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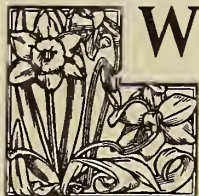


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**CHRYSANTHEMUMS
CARNATIONS
ROSES
AND HARDY PLANTS**

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**CHARLES H. TOTTY
MADISON, N. J.**



WITH our twelfth Annual Catalogue we pay our respects to our numbers of customers scattered all over the world and assure them that nothing has been left undone to procure the very best varieties of the different plants we handle.

Our Large-Flowered Chrysanthemum Novelties will more than hold their own and this is no small thing to say when one contemplates the magnificent varieties that are now staged in the exhibitions of the country and which were once classed as the Wells-Pockett Novelties.

The Early Flowering type, which we have popularized, are enriched by some beautiful Novelties from Mr. Nonin, who sends us such kinds as Pluie D'Argent, Petite Jeanne, etc.; and Mr. Wells, who sends us Cranfordia and Debutante, among others.

In Single 'Mums there are many beautiful new varieties of the same type as Mensa; splendid shippers; magnificent growers and good doers.

Rose Novelties

for the year will include our own two sports of Shawyer, namely, Mrs. F. F. Thompson and White Shawyer; also the 1915 and 1914 sets of Hugh Dickson, Ltd., of Belfast, Ireland, who have appointed us their Agent, and whose introductions in Roses are of the same superiority as Mr. Pockett's varieties in 'Mums. Dicksons' Novelties for 1915 will include the splendid garden types: Gorgeous, Muriel Dickson, Mrs. Hugh Dickson and Mrs. Geo. Gordon.

Carnation Novelties

are somewhat numerous and include Laura Weber and others.

Never in our experience has the horticulturist had the number of sterling Novelties in all sections to make a selection from.

Our greenhouses are always interesting. Come and see our Novelties at their different stages of growth—the latchstring is always out!

CHARLES H. TOTTY
MADISON, N. J.

The Wells-Pockett-Totty Novelties for 1915



MRS. A. S. WATT

Mrs. A. S. Watt

A sport of Wm. Turner, identical in every respect, stem, foliage and color, the only difference being that the petals reflex instead of incurving as in the case of Turner. Has the same wonderful keeping habit and freedom of growth, and should, on its parent's record, become wonderfully popular. Bud August 25 or later.

\$2.00 per plant, \$20.00 per dozen.



BOB PULLING

Bob Pulling

In this variety we have a wonderful 'Mum, unquestionably the variety of the year. Color pure yellow; flower is extremely large and comes right down to the foliage; the individual petals are an inch and a half in width and some ten inches deep. Has proved itself to be the finest thing in yellow we have ever imported. Bud August 1.

\$1.00 per plant, \$9.00 per dozen.



ANTIGONE

Antigone

This is a wonderful flower of purest white, which has been certificated by the Chrysanthemum Society in New York, Boston and Philadelphia. It is an absolutely reliable variety, every flower coming good, and we cannot too strongly recommend it as a commercial bloom to come in from October 1 to November 1, depending on when the bud is taken. Dwarf, sturdy growth, three feet high; any bud.

\$2.00 per plant, \$20.00 per dozen.

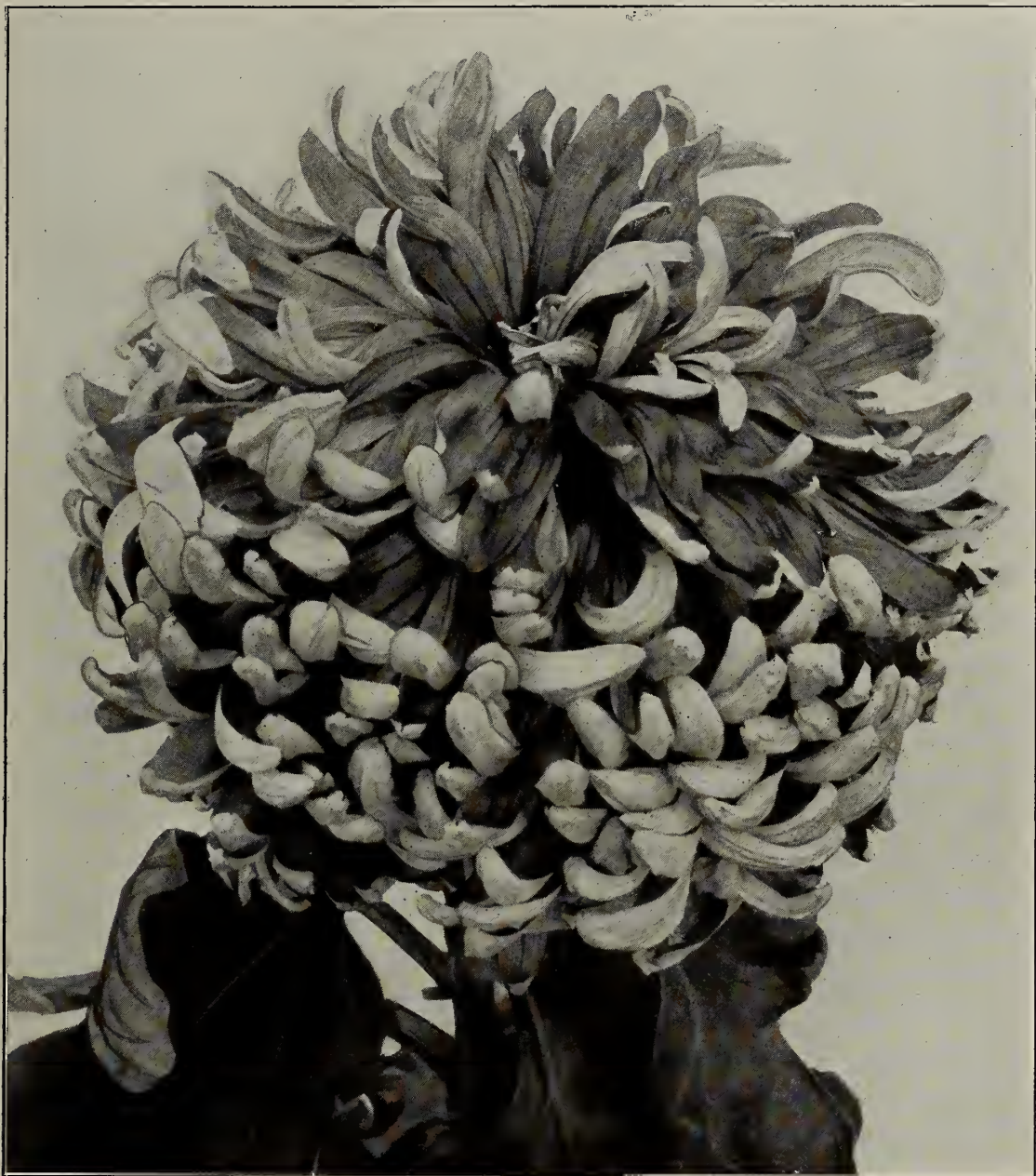


A. S. BALDWIN

A. S. Baldwin

A commercial yellow of the highest grade; this is another absolutely reliable kind that will give all perfect flowers. Holds its foliage splendidly and carries same right up to the flower. Baldwin is sure to rank as a staple yellow when generally introduced. Bud August 20th.

\$2.00 per plant, \$20.00 per dozen.



EARL KITCHENER

Earl Kitchener

Amaranth with a silvery reverse. An enormous flower in a color not too plentiful in exhibition 'Mums at the present time. Stem, foliage and flower are alike tremendous. There will never be any question about weak neck or poor foliage with this variety. Bud August 20th.

\$2.00 per plant, \$20.00 per dozen.



MRS. J. PURROY MITCHEL

Mrs. J. Purroy Mitchel

Named in honor of the wife of the Mayor of New York. The color is of the purest snow; the same as the old Mrs. Weeks. The flower is enormous in size, reflexing in character and unquestionably, on account of its great purity, will another year loom up probably as the leader in white.

\$2.00 per plant, \$20.00 per dozen.



ADELE GRISWOLD

Adele Griswold

An enormous flower of bright pink, which carries the foliage well up the stem, and will rank as one of the largest varieties ever distributed. Raised by A. J. Loveless, of Lenox, Mass. Height five feet. Bud August 20th.

\$2.00 per plant, \$20.00 per dozen.



MRS. G. G. MASON

Mrs. G. G. Mason

Very distinct variety; color blood red, with a gold reverse, though very, very little of the gold reverse appears. While Mrs. Mason may not line up in size with such sorts as Mrs. J. Purroy Mitchel, its marvelous color will make it eagerly sought for in making collections. Height five feet. Crown bud August 20th.

\$2.00 per plant, \$20.00 per dozen.

Wooaside

An enormous yellow, somewhat on the style of Daily Mail, but a much deeper color and broader petal. We have every confidence in its proving itself a first-class, reliable sort. Crown bud after August 15th.

\$2.00 per plant, \$20.00 per dozen.

Mrs. L. J. Reuter

A beautiful, high-class bloom of purest white; petals reflex and twist, making a beautiful, artistic flower; habit of growth all that can be desired, and foliage A1. We have such wonderful white varieties this year that it is hard to say which is the best. Crown bud August 20th.

\$2.00 per plant, \$20.00 per dozen.



WOODSIDE

Mrs. R. C. Pulling

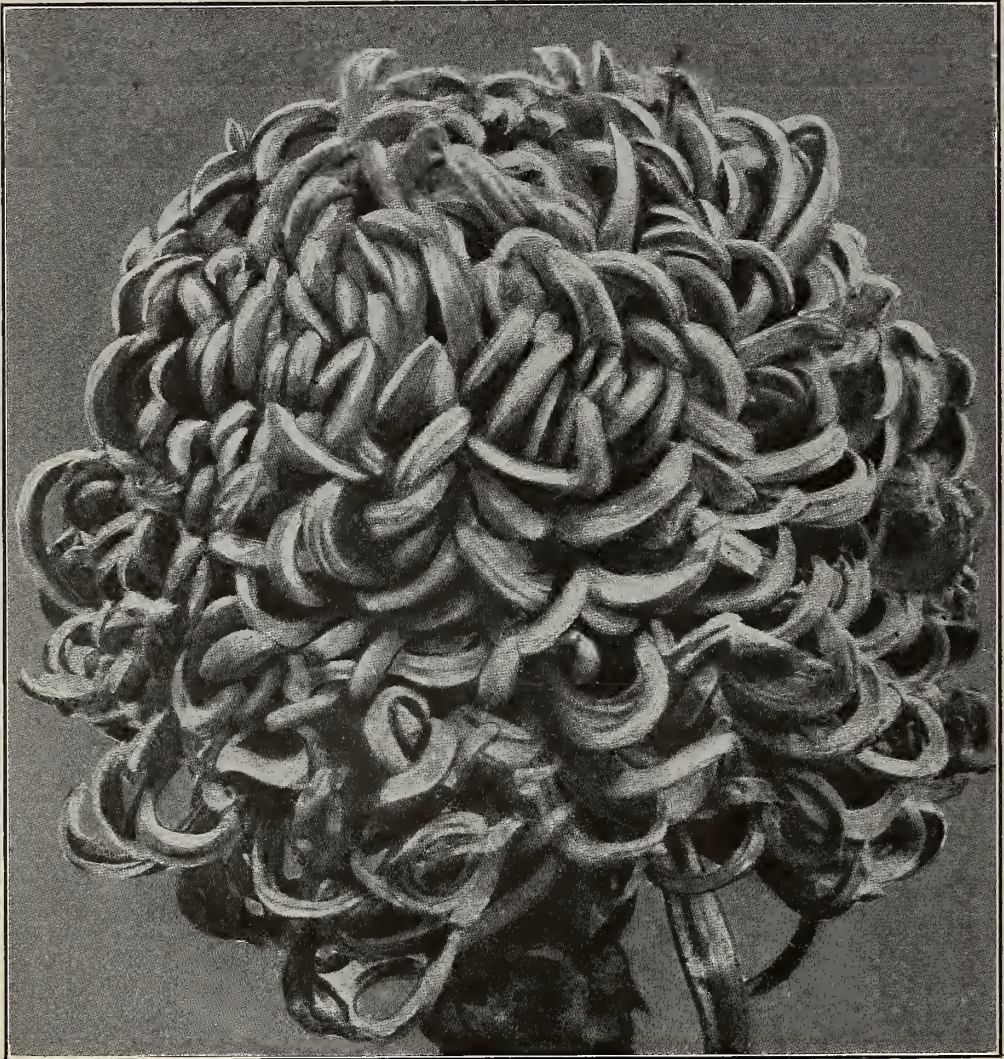
Clear yellow; an English variety, tremendous in size, which has made a wonderful showing in some of the exhibitions. Height 5½ feet. Crown bud August 10th and later. We have a good stock of this variety.

\$1.00 per plant, \$9.00 per dozen.

Mrs. H. J. Jones

This variety is called the "Green Chrysanthemum," as it is the nearest that we have ever had in 'Mums. The flower is extremely large and has ideal stem and foliage. It is a very novel color and one that should be in every collection.

50c. per plant, \$5.00 per dozen, \$35.00 per hundred.



DAILY MAIL

Introductions of 1914

Price: 50c. per plant, \$5.00 per doz., \$35.00 per 100.

DAILY MAIL

✓ Growth, foliage and flower are alike enormous. Color is a deep buttery yellow. Should become among incurving yellows what Wm. Turner is in white. Tall grower, seven feet. We suggest May cuttings and June planting to grow this variety to the best perfection. Bud August 20th or later.

JAMES FRASER

Aptly termed "The Improved F. S. Vallis." Color is a deep canary yellow; flower is as large as the old F. S. Vallis at its best, and stem is absolutely rigid with foliage right up to the flower. We recommend this variety as being the largest and best in its type at the present time. Crown bud August 1st onwards.

MRS. ERNEST WILD

Chestnut crimson, with a bronze reverse. One of the most reliable varieties we have ever disseminated. Does not damp a petal and seems to come equally well on any bud, early or late. Certificated C. S. A., New York. Height five feet. Foliage droops on stem, which permits of close planting of this variety. The flowers of Mrs. Wild brought a record price in New York during the past season, being ready to cut October 1st—long before any other variety of its color.

MRS. PAUL MOORE

Certificated on both commercial and exhibition scales. Color magnificent light yellow; stem perfectly stiff and foliage right up to the flower. An absolutely reliable sort to handle. Any bud. Height three feet.



MEUDON

MEUDON

An immense flower of bright pink; same shade as Morton F. Plant. Won first for seedling pink at Chicago and also the Sweepstake Medal; first for six pink at the American Institute, New York, and was one of the prize winning varieties of the six undisseminated kinds that secured the Silver Medal at the Museum of Natural History. Habit of plant absolutely ideal; one of the strongest growers we have ever sent out. Dwarf grower, with beautiful foliage right up to the flower. Bud August 20th.

MRS. R. H. BOGGS

When first opening, this flower has a faint tinge of pink and ultimately fades to white. This variety ranks among the best of Mr. Pockett's creations. Simply immense in size, with a dwarf, vigorous habit so characteristic of the Wells-Pockett strain. Height three feet. Crown bud after August 1st.

WILLIAM VERT

Crimson, with every petal reflexing. Very easy variety to grow and one that will be popular with all the growers. Crown bud around August 15th. Reverse of petal is bright gold, but practically every petal reflexes so the golden color is not seen.

Introductions of 1913



MRS. G. LLOYD WIGG

Mrs. G. Lloyd Wigg

Light yellow. One of the best varieties Mr. Pockett has ever sent out. Foliage right up to the flower and conforming in every respect to the ideal exhibition flower. Any bud after August 10th. Height 5 feet.

Price: 50c. per plant, \$5.00 per dozen, \$35.00 per hundred.

TOTTY'S 'MUMS, MADISON, NEW JERSEY

INTRODUCTIONS OF 1913—Continued

Price: 20c. per plant, \$2.00 per doz., \$15.00 per 100.

CHIEFTAIN

A beautiful incurving pink of perfect shape. This variety has been exhibited as both Ivy Gay and Chieftain. The latter name seems to be the correct one and it will be known by this name in future. Certificated in Boston, Philadelphia and Chicago. Perhaps the finest incurved pink commercial variety in cultivation today.

ELBERON

Large Japanese incurved, similar to Louiseau Rousseau in type and color; strong grower; stiff stem, with foliage well up to bloom.

GERTRUDE PEERS

Very beautiful crimson, which never burns, and shows the crimson color clear through, having no golden reverse. Beautiful, high-class variety.

HORTUS TOLOSANUS (Syn. GREYSTONE)

This is a variety renamed and distributed last year as "Greystone." The color is old gold, shaded reddish bronze. The habit of the plant is ideal, whether grown as a pot plant or single flower.

MARY E. MEYER

Purest Paper White Japanese variety of medium size.

MISS CLARA BANGHART

Most quickly described as an improved Mrs. R. Luxford, one of the very strongest growers; chestnut red in color. Now that it can be procured at a reasonable price this variety should have a phenomenal sale.

MISS HAZEL DEFOREST

Early bud on this variety produces a large flower of buff terra cotta color, but late buds produce splendid flowers of wine red; perfect in shape. We suggest a bud not earlier than August 25th, in order to have the variety at its best.

MRS. D. F. ROY

Incurving mahogany red, very large flower; foliage well up the stem. Mrs. Roy is an easy variety to handle and should be very popular. Any bud.

MRS. G. W. C. DREXEL

Incurving pink, same as Lady Hopetoun, but stem is very rigid and amply able to carry erect the tremendous flower. May be called the finest pink in sight today. Shy propagator.

MRS. W. E. TRICKER

Lovely flower of an enchanting shade of pink; petals slightly curved at the tips and on the whole produces a tremendous flower. Stock limited. Variety is a slow propagator.

NAKOTA

Very large, incurving Japanese buff.

URSULA GRISWOLD

White sport from Etherington; long, narrow petals; a splendid doer and grand exhibition variety.



IVY GAY, OR CHIEFTAIN

Standard Varieties of Chrysanthemums

Price: 10c. per plant, \$1.00 per doz., \$6.00 per 100.

The following are the cream of the varieties distributed the past few years. We carry other varieties in stock to a limited extent, but consider them supplanted by the following list:

- Annie E. Angus.** A truly enormous flower; duplicate of the old Madam Carnot, though much stronger in growth.
- Alice Salomon.** Very fine incurving white; a splendid commercial variety.
- Amateur Conseil.** Dark crimson; good commercial variety.
- Antique.** A deep bronze sport of the favorite Dr. Enguehard. It is a duplicate of Enguehard in all respects save color. We recommend this variety to commercial growers where bronze varieties are popular. Treat similar to the parent in every way.
- Bronze Brighthurst.** A finely colored sport of the old favorite Brighthurst. The bronze shading is very brilliant and to the growers who like Brighthurst, we recommend this sport with every confidence. It is the exact duplicate of its parent in stem, foliage and every other respect, save color.
- C. H. Totty.** A glowing chestnut scarlet; flower, stem and foliage are alike enormous. One of the best all-around Chrysanthemums we have ever introduced to the American trade.



COMOLETA

- Comoleta.** Clear bright yellow; makes a splendid early yellow in many sections for the commercial grower. Foliage small, which permits of its being planted closely together.
- Colonel Appleton.** At one time the most largely grown yellow in cultivation. It is too well known to need description.
- Clementine Touse.** A splendid early white, fully ready by October 10th. Do not take bud too soon before August 15th, as early crowns are apt to come bullheaded.
- Chrysolora.** This new variety can be briefly described as an early Col. D. Appleton, coming in 15 days earlier; is of larger size, stronger stem, not quite as tall, and in color is intermediate between this variety and Major Bonaffon. Best buds are those selected August 1st to 15th.
- Dick Witterstaetter.** Beautiful shade of bright crimson; every petal reflexed, showing the color to the best advantage.
- Donatello.** Very good second early yellow.
- Dr. Enguehard.** Very largely grown as a late commercial pink.
- Dolly Dimple.** Large, well formed, late yellow variety; strong grower, with good foliage.
- Elizabeth Seton.** Pure white seedling of the largest size, that should be able to hold its own in any company. Crown bud August 15th.
- E. M. Byrnes.** Glistening crimson scarlet. Flower is not large, but color is most effective.
- F. T. Quittenton.** Deep crimson, every petal of which naturally reflexes, showing the color to the best advantage. Very strong in growth and will not burn a petal. Do not take bud before August 25th, as earlier buds are too crowded with petals.
- F. E. Nash.** Light pink Japanese. A very handsome, heavy-growing variety, that will easily make its mark. Take bud not earlier than August 20th to get the best-colored bloom.
- F. S. Vallis.** Largest yellow in cultivation and indispensable for use in short vase classes.
- Glenview.** A magnificent globe of dark red; dwarf grower with stiff stems.
- Gloria.** Light pink seedling from October Frost. A handsome variety which finishes perfectly.
- Glory of the Pacific.** Fine, early pink; dwarf grower; bud around August 20th.
- Golden Glow.** Bright yellow. Can be had in flower almost all the year.
- Harry E. Converse.** A chestnut crimson, with a bronze reverse. By the time the flower is finished it makes a perfect ball of fine bronze. This variety has proved itself much the largest thing in its color and is a splendid exhibition bloom in every way.
- Harvard.** Japanese reflexed, very dark crimson; in perfection November 15th and later.
- Howard Gould.** Florets are long and grooved, and the flower builds up into an enormous globe. Inside of the petal bright, golden chestnut, reverse pure, deep gold.

STANDARD VARIETIES OF CHRYSANTHEMUMS—Continued

Hon. Mrs. Lopes. Large, golden yellow. Taken on a crown bud about August 10th it produces a very handsome flower.

Jeanne Nonin. A splendid late, commercial white. If last bud is taken about October 1st blooms can be had in perfect condition for Christmas.

Jennie. A white Japanese seedling between A. T. Miller × W. Duckham. Perfect stem and foliage; good grower. The flower is unusually solid, good shipper, and bud should not be taken earlier than August 25th.

Lady Carmichael. Pure white Japanese reflexed; one of the strongest growing varieties we have. Do not take bud before August 25th, as earlier buds are too full.

Lady Hopetoun. Generally captures the prize for largest flower in the show. It is slightly weak in the neck, otherwise would be the finest of all pinks.

Lady Lydia. Pure white variety, greatly in request for growing as a pot plant.

Lenox. Lovely, incurving, bright yellow; very large flower.

Lillian Hall. Very handsome, incurving pink, somewhat resembling W. Duckham.

Lynnwood Hall. Pure white. One of the largest in size; perfectly incurved. Ready to cut out November 15th.

Mary Mason. Gigantic, bronzy red; one of the handsomest varieties and easiest does in cultivation.

Matchless. One of the best early crimsons in cultivation; lovely color, stiff stem.

Merry Jane. Well formed, yellow. Splendid stem and foliage. Ready about November 7th.

Major Bonnaffon. Yellow; very largely grown. Is a commercial variety.

Monrovia. Very largely grown as an early yellow, coming in from September 20th to October 15th, and giving general satisfaction.

Mlle. Marguerite Desjouis. One of the very finest commercial Chrysanthemums that can be grown. Can be had early or late, depending on the way it is propagated.

M. Louiseau Rousseau. Enormous, incurved pink, grand foliage, perfect stem; one of the finest of its type for exhibition.

Miss Clay Frick. The white sport of Wm. Duckham. A beautiful thing when well done.

Miss M. Hankey. Late pink; splendid grower. One of the finest exhibitions sent out.

Mrs. Coombs. A second early pink with splendid stem and foliage; still one of the best commercial varieties. Flowers by October 15th.

Mrs. Geo. Heaume. Salmon bronze. One of the most popular things to grow; should be in every collection.

Mrs. Geo. Hunt. Light yellow. A monster if bud is secured around the 20th of August; later buds are apt to give a hollow-eyed flower.

Mrs. Peter Duff. Most quickly described perhaps as an improved Mrs. J. Dunn. The color is old rose, shading to cerise; stem and foliage perfect. Height 5 feet.

Mrs. Geo. W. Burke. Good variety of deep, bronzy yellow; stem and foliage all that can be desired; comes good on any bud and is in perfect condition for the earlier shows.



ROMAN GOLD

Mrs. Gilbert Drabble. On an early crown bud from August 10th, this variety produces a marvelous flower; petals are arranged in a whorl, rendering them most attractive.

Mrs. J. A. Miller. Bronzy red. The plant is a very strong grower and when a bud can be secured between August 15th and 20th the result is a marvelous flower; later buds incline to be thin.

Mrs. J. C. Neill. This variety is much like Cheltoni in form and color. It is a shade paler, but makes a larger flower and can always be recommended to grow for exhibition.

Mrs. O. H. Kahn. A first-class bronze; comes good on almost any bud, but produces the best color from a bud taken August 20th or later. One of the finest varieties in the bronze section.

Mrs. Wm. Duckham. Reflexing yellow, old but very satisfactory in every way.

Mrs. David Syme. The finest white ever produced for any purpose. Absolutely perfect in flower, stem and foliage.

Mrs. Wm. Arnold. A first-class commercial white; a splendid keeper and shipper, with perfect stem and foliage.

STANDARD VARIETIES OF CHRYSANTHEMUMS—Continued

Mrs. Benson. A very refined flower of the purest white. The individual petals are very fine and the flower as a whole looks like a mass of very finely cut paper. A unique variety and very popular with the ladies.

Mrs. G. C. Kelly. Old rose with silvery reverse; perfect stem and foliage. Do not feed too heavily with this variety; as it is such a strong grower it is apt to take up too much nourishment.

Mrs. R. A. Witty. A reddish terra-cotta. This would be a splendid variety if it were not quite so necky. It is very valuable in the class for 12 or 24 varieties.

Nagoya. Late yellow

Naomah. Japanese incurved white; a seedling from Merza, more conical in form than its parent.

Nellie Pockett. Creamy white. Still a grand variety.

October Frost. Early October; the largest commercial white of its date.

Onunda. The largest Chrysanthemum that has ever been exhibited; stem fully equal to carrying the flower erect; color creamy white.

O. H. Broomhead. Deep rose pink; very dwarf and sturdy. Altogether an excellent variety.

Pioneer. A beautiful, soft pink with wide petals, toothed at the ends, giving the flower a very pleasing effect.

Pattie. Very delicate, pleasing shade of pink. Good commercial variety and should be very popular. November 10th to 20th.

Pockett's Crimson. The greatest thing in its color ever sent out. Crimson with a gold reverse. Makes a flower 9 inches across; splendid grower, with foliage right up to the flower.

Polly Rose. Very easily handled and grown in enormous quantities for the wholesale market.

Pockett's Surprise. Rosy crimson with cinnamon bronze reverse. Unquestionably the finest late crimson in cultivation.

Roman Gold. From September buds; a Japanese incurved and darker yellow than Golden Wedding or Golden Age. Best bud August 15th to 25th.

R. F. Felton. Deepest possible shade of yellow. This flower never damps a petal under any conditions whatever. While this is hardly large enough for an exhibition flower in some company it is perhaps the finest colored yellow Chrysanthemum we have in cultivation today.

Reginald Vallis. Deep rose, with long, narrow petals; a very striking variety.

Rose Pockett. Old gold, shaded bronze. Purely an exhibition variety, but one of the finest kinds sent out.

Ramapo. American seedling of Col. Appleton, which will take the place of that variety. It has all the good points of Appleton, the same color, splendid stem, foliage right up to the flower, and never shows a top-knot, as does Appleton.

Timothy Eaton. One of the best-known whites in cultivation and grown in tremendous quantities by the commercial growers

Thanksgiving Queen. Very large, creamy white, just right for Thanksgiving; strong stem; very sturdy grower.

Unaka. The long sought early October pink Chrysanthemum. A broad petaled Japanese incurved of great depth and size for so early a variety.

Valerie Greenham. Enormous exhibition pink.

W. Duckham. One of the finest pinks ever raised and still unequalled from the exhibition standpoint, when properly handled.

Wm. Meredith. Chestnut crimson. We have made more money with this variety as a commercial crimson than any other variety in the early section.

Wm. Kleinheinz. Chestnut red of the very largest size; large petals. Habit is all that can be desired.

William Turner. The best variety we have ever introduced; it has created a sensation when exhibited at the shows. Makes a perfect ball of the purest possible white. One of the best commercial kinds also.

W. Mease. A bright, rosy red; dwarf, handsome grower. Crown bud from August 15th onward.

Wells' Late Pink. One of the finest things sent out in its color in many years, flowering from November 10th onward. Crown bud after August 25th.

White Gloria. Pure white; like Gloria in every respect.

Yellow Eaton. Too well known to need description.

Yellow Miller. A yellow sport of the bronze Mrs. J. A. Miller. One of the largest flowers we have and a variety which any commercial grower can make good money with. It is also a splendid thing on the exhibition table.

Yellow October Frost. A yellow sport of the well-known October Frost. Comes a much better color than yellow sports generally do. This will be particularly valuable to the commercial grower who wants a yellow companion for his October Frost.



WM. KLEINHEINZ



CRANFORDIA



DEBUTANTE

Early Flowering Chrysanthemums

These varieties have firmly established themselves in popular favor, and our gardens have been visited by thousands of people during the season just past, making notes of the different varieties.

The cultivation of these 'Mums is simple: Plant them in a rich, well drained piece of ground, setting out the plants a foot apart and pinching them once or twice during the months of May or June. They will branch out and make beautiful bushes and give the cultivator more return for the labor expended than any plant in the garden. There is a place for this type of 'Mum in every garden in America, whether one has greenhouses or frames or not. Some growers who have grown these as pot plants have had great success with the same and can recommend them highly for that purpose.

We will be pleased to answer any and all questions relative to these varieties.

The following we can strongly recommend for cultivation in this country, as we have had them under test the past season and they gave us wonderful results:

NONIN'S FRENCH NOVELTIES

Price: 50c. per plant, \$5.00 per doz.

BILLANCOURT

Wonderfully strong, vigorous grower; plant makes a perfect bush; color brilliant terra-cotta, shaded bronze. A splendid variety in every way.

MADAM DE L'ARGENTAYE

Plant very healthy doer; medium to tall grower. Color beautiful shade of flesh pink, flushed lavender.

HORTENSE MALGAT

Color a magnificent pink. In full flower October 1st. One of the choicest varieties we have. Very productive.

PAULINE ANDOUR

Color pale yellow; fully developed with us this year September 20th, grown naturally. Best variety of its color flowering at that time.

MARIE DUFOUR

Dwarf grower; absolutely snow white in color. The showiest variety in the collection; makes an ideal pot plant. It would be hard to improve on this variety.

PETITE JEAN

On the style of Perle Chatillonnaise, but comes into flower about a week later. Color pure white, with a light yellow center.

WELLS' VARIETIES

Price: 50c. each, \$5.00 per doz.

CRANFORDIA

In this variety we have an early-flowering 'Mum that covers every possible point; perfect in flower and stem; foliage up to the flower and every plant will carry twelve to twenty beautifully finished flowers. We cannot too strongly recommend this variety to grow in large blocks for cutting, as we are positive it will fill all requirements. Color deep, bronzy yellow.

DEBUTANTE

A fitting companion to the above, and should be grown the same way. Pure white in color, perfect in shape, and if the plant is pinched July 1st will give quantities of snow-white flowers on stems amply long enough to use as a cut flower.



MARIE DUFOUR

HORTENSE MALGAT

Early Flowering Chrysanthemums

STANDARD VARIETIES

Price of these varieties: 20c. each, \$2.00 per doz., \$15.00 per 100. Our selection, \$10.00 per 100.

A. Barham. A beautiful orange bronze and the first variety of this color to come into flower. Was wonderfully popular in the New York market during the past Fall. Shows up wonderfully well under light when used as a decoration.

Alfred Fleurot. Rosy lilac.

Aquitaine. Salmon bronze on ochre ground; large, drooping flower when disbudded.

Border Beauty. Fiery orange, with gold tips and reverse.

Carmelite. Deepest golden yellow; very free.

Carrie. Deep yellow; a beauty.

Chaldon. Reddish crimson with gold tips; large flowers.

Champagne. Fiery, ruby red.

Cranford Pink. Like the foregoing. Not exactly a new seedling, but its merits and culture have never before been thoroughly understood. The color is a most exquisite shade of shell pink. When cut in long sprays that have never been disbudded, it is a beautiful sight, and when grown under glass and disbudded as recommended for Cranford Yellow there is nothing in sight at that season of the year to compete with it.

Cranford White. Purest white; very well-known variety.

Crimson Pride. Crimson, topped gold.

Crimson Diana. Crimson sport from Diana.

Crimson Grunnerwald. Crimson sport from G. Grunnerwald.

Diana. Bronzy orange, shaded gold.

Dora Blick. Pink.

Dorothy. Snow white. The most vigorous of all the early whites. Makes the most beautiful sprays and if disbudded and numerous shoots left on the plant they will finish every flower with a perfectly stiff stem.

Esperance. White, with greenish center.

Evelyn. Crimson bronze, in full flower Sept. 20th.

Etoile d'Or. Yellow.

Firelight. Brilliant carmine, shaded with scarlet. In perfect condition to cut Oct. 1st, either outdoors or under glass. The earliest and best thing in its color.

Francis. Bronzy red; splendid habit.

Fedora. Bright, rosy lilac.

Glacier. Pure white.

Golden Queen of the Earlies. Sport from Queen of the Earlies.

Harvest Home. Deep yellow.

Harrie. Bronzy orange on gold ground.

Helena. Chestnut, shaded gold, with gold tips. In flower Sept. 18th.

H. H. Crane. Chestnut with gold reverse; ready to cut Sept. 25th.

Jack Bannister. Lemon yellow, shaded reddish copper.

Jimmie. The deepest rose in color with petals standing straight out, making the flower of the largest size. Is excellent either disbudded or in sprays.

La Rhin. Reddish terra cotta; stiff habit.

La Cygne. Purest white; in full flower Sept. 20th. One of the most useful of the early-flowering varieties.

L'Aisne. Violet purple; dwarf; sturdy habit and free flowering.

L'Argenteuillais. Deep chestnut.

L'Aube. White, shaded rose.

Le Danube. Rose.

Le Pactole. Bronzy yellow; large flower; strong grower; slightly disbud.

Le Tage. Terra cotta.



PETITE LOUIS

EARLY FLOWERING CHRYSANTHEMUMS—STANDARD VARIETIES—Continued

- Lucifer.** Reddish crimson; striking color and first-class variety.
- Marie Doucet.** Cream, shaded lilac.
- Market White.** One of the most popular whites in Europe; very largely grown for pot plants.
- Mabel Roberts.** Deep pink, with long, erect sprays.
- Madam Marques.** Blush white, splendid variety, and fully developed by Oct. 1st. Amply repays for disbudding and good care.
- Madam Emile David.** Bright, rosy carmine. Certificated at Madison, Oct. 8th. A variety that even the veriest amateur can grow and produce very satisfactory flowers.
- Mme. Aug. Nonin.** Delicate pink
- Mme. Drouard.** Deep brick red.
- Mignon.** Delicate rosy mauve; a charming variety for disbudding.
- Miss Balfour Melville.** Deep bronze with old gold tips.
- Miss Burchfell.** Deep, blush pink, with gold center.
- Miss F. Collier.** Purest white, waxy flowers; good habit.
- Mrs. A. Beech.** Bronze.
- Mrs. W. A. Hobbs.** Rose, shaded with carmine, fully developed by Oct. 4th. A splendid variety either disbudded or in sprays.
- Nellie Blake.** Chestnut crimson.
- Normandie.** Delicate pink; lovely color. The earliest and perhaps the best.
- October Gold.** Old gold. Grand for bunching.
- Orion.** Guinea gold, free and bushy.
- Petite Louis.** Beautiful silvery mauve. Plant is a very strong grower and one of the most satisfactory varieties we have ever tested, for outdoor cultivation.
- Perle Chatillonnaise.** Creamy white, with rosy peach shadings.
- Primevere.** Primrose; dwarf, bushy habit.
- Provence.** Bright pink with gold points and center.
- Roi des Jaunes.** Yellow.
- Tapis d'Or.** Brilliant, golden yellow. Too prolific unless disbudded.
- Tonkin.** Reddish orange; large flowers.
- Tottie.** Reddish orange; the late flowers are almost scarlet.
- Wells' Primrose.** Large, drooping flower.
- Wells' Scarlet.** Scarlet terra cotta; very free, and one of the hardiest varieties, flowering well up to nearly Thanksgiving.
- Whitepoint.** Reddish lilac, with white points to the florets.

Novelties in Single Chrysanthemums

30c. per plant, \$3.00 per doz., \$20.00 per 100.

Nothing can exceed the wonderful usefulness of this type of 'Mum. The Novelties in the present list are welcome additions and will be found in some cases to give colors not previously to be obtained in this type. They are sold by the millions in all the wholesale flower markets and in the Fall we receive hundreds of letters from delighted customers who are finding them entirely hardy and opening up possibilities in Fall gardens not hitherto dreamed of.

BRIGHTNESS

This variety certainly lives up to its name, for it is one of the brightest scarlet crimson 'Mums we have ever seen. Growth of the plant is very strong, and it has a splendid foot stalk.

LADY MOWBRAY

Deep orange yellow; individual flowers are very large, carrying three rows of petals. On account of the marvelous color of this variety and its magnificent size, we feel justified in calling it the finest we have ever distributed.

EXCELSIOR

A gorgeous variety. When first opening almost a scarlet, which afterward changes to bronze and flame color. One of the very largest and most attractive singles ever introduced.

MRS. LOU THOMPSON

Primrose-colored sport from Mensa. Must not be confused with Golden Mensa, which is considerably deeper in color.

ELSA

Snow white, with a lovely golden-yellow center, making a lovely plant when grown in sprays.

MARION SUTHERLAND

Very large yellow; double rows of petals; brilliant and very attractive. Either slightly disbudded or grown in long, graceful sprays, makes a very handsome flower.

ELSIE NEWTON

Purest white, somewhat star shaped; one single row of petals and a beautiful variety for table decoration.

MRS. H. HOGBEN

Orange bronze; charming color for table decorations and has every other desirable attribute. Medium height and growth; perfectly stiff foot stalk, which shows the flower at its best.

IVOR GRANT

A splendid rose pink, single, with a white zone around the brilliant yellow center. A very valuable addition to the many wonderful pinks already in cultivation.

MARGARET SARGENT

A dainty, sweetly pretty pink; good, stiff habit, making it splendidly adapted for bush plants.

IRENE

Deep lavender, with bright white zone round center; carries three rows of petals. The first in its color to open with us this year, being ready to cut October 1st.

YVONNE

A brilliant, bronzy amber, on the style of Dorothy Dann, but a shade lighter in color.



EXCELSIOR

GOLDEN MENSA

W. BUCKINGHAM

Single Chrysanthemums

STANDARD VARIETIES

Price: 15c. per plant, \$1.25 per doz., \$10.00 per 100; my selection, \$8.00 per 100.

Belle of Weybridge. Chestnut terra cotta; fine grower.

Crimson Mary Richardson. Beautiful crimson sport of Mary Richardson.

Ceddie Mason. Bright crimson; medium-sized flowers make wonderful display.

Ceddie White. One of the most distinct singles ever introduced. The ground color of the variety is yellow and the tips of the petals are beautifully colored blood red.

Chas. Kingsley. Golden yellow; perfect shaped flower and a splendid thing in every way.

Cloth of Gold. Old golden bronze; good late variety.

Caterham Bronze. Perhaps the best of the many fine things we have in this color. Striking and beautiful and one of the most admired at all the exhibitions.

Celia. Deep yellow, with a green center. The bush makes a glorious display; may be termed an improved Pretoria.

Catherine Hope. Brilliant orange terra cotta. Rather late for the earlier shows, but well worthy of growing.

Dorothy Dann. A lovely salmon bronze, medium in size. Flowers are well divided and carried on long, graceful sprays.

E. Nottell. Delicate primrose; beautiful, round flower, perfect in shape, and makes a lovely pot plant.

Florence Hewlett. Fawn color, with an anemone center. The color is exquisite when used under artificial light.

Gladys Duckham. One of the largest whites. Certificated by the C. S. A. at Philadelphia and Boston.

Grace Darling. Beautiful white. Should not be disbudded. Makes beautiful sprays for cutting.

Golden Mensa. The parent of this variety Mensa, is probably the finest single that has ever been raised. It is of a wonderful size, with enough petalage to enable it to be shipped thousands of miles and come out of the box in perfect condition. In Golden Mensa we have a yellow sport of the same, identical with Mensa in every way except color, which is a bright, golden yellow.

Golden Star. Rich yellow, bright orange disc; one of the best in its color.

H. S. Bevins. Bright crimson, with yellow disc.

Indicum. Small yellow; the original Chusan Daisy

Jack. Chestnut with gold tips.

Joan Edwards. Beautiful pink; a very handsome variety.

Josephine. In this variety we have a splendid single. Yellow in color; flower is heavy in texture, foot-stalk perfectly stiff and when disbudded will produce flowers about six inches across. This is a variety every grower should handle. Certificated by C. S. A.

Katie Covell. Maroon; stiff, erect petals.

Lady Bedford. Golden apricot, shaded salmon.

Lady Furness. Reddish salmon, like Mary Richardson, only later.

Lorna Dando. Late pink; very beautiful.

Mary Richardson. Reddish salmon; one of the most distinct.

Mensa. Purest white. This is a splendid variety. Certificated by C. S. A.

Marjorie Lloyd. Deep, golden apricot; flowers perfectly stiff, stem strong and color perfect.

Mrs. W. A. Higgs. White, flushed pink; very large, handsome variety.

Margaret Walker. Orange bronze. This variety has only a single row of petals, but the flower is extremely large, running over six inches across when disbudded and the color is very striking.



R. B. BURGE

SINGLE CHRYSANTHEMUMS—STANDARD VARIETIES—Continued

- Miss F. Collett.** Bright terra cotta. Very strong grower and satisfactory variety.
- Miss M. Ottler.** Most quickly described as an improved Kitty Bourne, but flowers are larger and the habit of the plant more vigorous.
- Miss M. Grey.** Beautiful, golden apricot, in splendid condition by November 5th. One of the shades exceedingly popular with the ladies.
- Mrs. Whitehorn.** Salmon terra cotta. An excellent keeper and shipper and one of the best commercial cut flowers
- Manor House.** Terra cotta. Very handsome variety for the collections.
- Miss Hilda Wells.** Beautiful Tuscan red, with a light yellow tinting at the base of the petals; splendid thing.
- Margaret Totty.** Deep, golden yellow; very large flower; splendid, stiff stems.
- Merstham Jewel.** Reddish terra cotta, with gold center.
- Mrs. W. Prouting.** Primrose. Too late for any of the shows, but a splendid variety to grow for Thanksgiving.
- Miss Irene Cragg.** Perhaps the best pure white.
- Miss May Thorn.** Rose, with white tips; very large and good.
- Merstham Rose.** Rose, with white zone around the disc; one of the most beautiful singles ever raised.
- Miss Mary Pope.** Pale pink; very large flower; one of the very best.
- Miss T. Bird.** Primrose; very strong grower.
- Merstham Gem.** Old rose crimson, with sulphur disc; large, flat flowers. Grand when disbudded; late variety.
- Mrs. Sam Nash.** Soft pink; very large and beautiful.
- Mrs. E. D. Godfrey.** A lovely light pink, same shade as Lady Hopetoun. The strongest grower we have.
- Narcissus.** Yellow, suffused with red; very striking variety.
- Phyllis Bryant.** Sulphur yellow. The flower absolutely perfect in outline and one of the very finest yellows we have so far received for cutting and shipping. We strongly recommend this variety to every grower.
- Polly Duncan.** Canary yellow. Flowers very large and borne erect on good, stiff stems. A most desirable variety.

SINGLE CHRYSANTHEMUMS—STANDARD VARIETIES—Continued

R. B. Burge. Purest possible white flower, with a bright yellow center. Like a beautiful Pond Lily. This variety enraptured all the growers who saw it. Certificated at New York, Boston, Philadelphia and Chicago with the highest number of points of any Single that has been submitted to the Society's judges. Burge is a slow propagator, but we hope to be able to fill all orders early in the season.

Sandown Radiance. Rich chestnut crimson, which occasionally fades to flame color. One of the most beautiful and striking varieties that have ever been raised, and never fails to elicit attention in whatever collection it is placed; but a poor grower in early Spring.

Snowflake. Purest white. A large, splendid flower that is most attractive.

Stanley Ven. Lovely rose color; sprays are well divided, doing away with the necessity of any disbudding. Certificated at Philadelphia, Boston and Chicago.

Sylvia Slade. Rosy garnet, with broad, pure white ring around the disc; as true as a Cineraria flower. The habit and freedom of flowering is superb.

The Allen Carter. One of the largest and best of the yellows.

W. Buckingham. A grand, vigorous pink.

Varieties for Pot Plants and Decorative Work

THE CAP FAMILY

Our introductions of 1912, which have met with wonderful success as pot plants.

The following list is particularly adapted for pot plants, being dwarf and free. They can be planted out in the open ground in May if desired, and potted the 1st of September, saving a lot of work and making beautiful specimens.

Many of the following varieties are grown by the thousand for the London market and we can confidently recommend them to anyone looking for good pot plants.

Price: 15c. per plant, \$1.50 per doz., \$10.00 per 100.

Butler's Caprice. Sport of Caprice du Printemps. Deep pink.

Caprice du Printemps. Deep, rosy pink.

Crimson Quintus. Excellent decorative variety.

Crimson Source d'Or. Crimson sport of Source d'Or.

Ethel Thorp. Lavender pink.

Florence Stanton. Incurving variety. Bronze.

Kathleen Thompson. Crimson.

Lilac Cap. Deep lilac.

Lizzie Adcock. Deep yellow sport of Source d'Or.

Mrs. Greening. Sport from Caprice du Printemps.

Purple Cap. Purple.

Rayonnante. Shrimp pink.

Source d'Or. Bright orange, shaded gold.

White Cap. White.

Yellow Cap. Bright yellow.

Yellow Triumphant. Clear yellow.



BUTLER'S CAPRICE



LILLIAN DOTY

Hardy Pompons

IMPROVED VARIETIES

Price: 20c. per plant, \$2.00 per doz., \$15.00 per 100.

DONALD. Light pink; very fine grower.

DORIS. Pure bronze; one of the best.

GOLDEN WEST. A duplicate of the Yellow Baby, except that it is twice as large. A prize winner at Cleveland and Chicago.

GOLDEN CLIMAX. Orange yellow. In our opinion the finest of the many yellows now in cultivation, possessing every necessary qualification. This variety has been admired more than any other variety in the exhibitions, particularly at Chicago. Truly named, as it does not seem possible to improve on this variety.

INEZ. Scarlet bronze; very brilliant; tall grower.

LILIAN DOTY. It is much the finest pink in the large-flowered section of the entire Pompon family. The plant is a tremendous grower and will make stems four and five feet long, producing beautiful sprays of clear, light pink flowers.

MARY. Pearl white, flushed pink.

MEG. Wine red, shading to garnet.

RITA. Bright pink; very handsome variety.

RUTH. Rosy lilac; very attractive.



ROSE TREVENNA

INEZ

DONALD

GOLDEN CLIMAX

HARDY POMPONS—Continued

STANDARD VARIETIES

Price: 10c. per plant, \$1.00 per doz., \$7.50 per 100.

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| Baby. Everybody's favorite. The smallest yellow variety grown. | Lulu. Very handsome dwarf white; fine for pot plants. |
| Bradshaw. Silver pink; large, full flowers. | Louisa. Large white; long stems. |
| Billy Primrose. Small flowers; violet red; long stems. | Maid of Kent. White, tinted with rose. |
| Barney. Golden bronze. Anemone. | Myers' Perfection. Fine, pure white; tall grower. |
| Baltimore. Violet red; large single; quilled petals. | Matilda. Very handsome white; anemone center. |
| Baby Margaret. Said to be a pure white sport of Baby; a very beautiful thing. | Miss Bateman. Orange brown. |
| Dawn. Daybreak shade of pink. | Nellie Bly. Blush pink. |
| Dupont de l'Eure. Amber, shaded bronze. | Quinolia. Deep yellow; very neat flower. |
| Excelsior. Large flowers; bright, orange yellow; long stems. | Queen of the Whites. Fine, creamy white; best in its color. |
| Elkton. Light pink; full, large flowers. | Rose Trevenna. Rose color. |
| Eleanor. Dwarf grower; pure white in color. | Susquehanna. Very fine yellow. |
| Gladys. Flushed pearl. | Triomphe d'Or. Rich, golden yellow. |
| Hero. Clear pink; large flowering. | Tiber. Reddish brown, tipped yellow. |
| Ida. Bright golden yellow; early. | Urith. Large flowers; broad florets; bronze tipped yellow. |
| Julia Lagravere. Crimson maroon; for cut flowers. | Viola. Rich violet red. |
| Jas. Boone. Pure white; very fine. | Wm. Sabey. Canary yellow. |
| Jeannette. The earliest yellow we have. | Wm. Westlake. Golden yellow. |
| Kenneth. Pure white; large flowers. | Waco. Very fine white. |
| | Yellow Gem. Large, full flowers; pure yellow. |
| | Zencbia. Pure yellow. |

LARGE ANEMONE POMPONS

Price: 15c. per plant, \$1.25 per doz., \$10.00 per 100

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| Citrusus. Buff, orange center. | Betsy Presby. Color canary yellow. This variety in growth is similar to the two foregoing kinds. Very beautiful as a pot plant or for cutting in beautiful sprays. |
| Eleanor. A lovely delicate pink; most beautiful in sprays. | Excellence. Pure white. |
| Geo. Hawkins. Lemon yellow. | Esa. Splendid pink. |
| Mme. Robt. Owen. Pure white; good. | Garza. Pure white. |
| Mrs. Heneage. Brassy yellow; sport from Delaware. | Marsia Jones. Pure white; largest size. |
| Mrs. Shimmins. Apricot, shaded red; a lovely color. | Surprise. Pink; very large and good. |

ANEMONE POMPONS

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|---|--|
| Astarte. Bright, brassy amber. | Hon. Mrs. Cubitt. Light buff; good pot plant. |
| Ernest Carr. Crushed strawberry color. | Magenta King. Good. |
| | Rose Marguerite. Rose. |

Japanese Anemone Novelties

Price: 30c. per plant, \$3.00 per doz., \$20.00 per 100.



C. L. HUTCHINSON

C. L. Hutchinson

In this variety we have the ideal Anemone. The color of the petals is a pure white and the Anemone center is a bright yellow, making a beautiful contrast. Entirely distinct from Garza and flowering, as it does, some ten days before that variety, makes a very valuable acquisition.

Golden Parasol

This is particularly valuable as a commercial cut bloom, as it has excellent shipping qualities. It is a splendid yellow, with a very prominent center, making the same very distinct; and a variety that we can highly recommend.

Godfrey's Perfection

A late variety which comes in excellent condition for Thanksgiving. Dwarf, robust habit, very stiff stem. Color of flower a beautiful, clear white.

Marie Poole

Very distinct and beautiful flower, which is very large and the color is a combination of bronzy salmon, flushed with pink; the high center is bright orange yellow. One of the oddest and most novel flowers we have ever introduced.

Snow Queen

Large, handsome variety, particularly adapted for cutting; flowers purest possible white, as its name signifies, but not quite so prominent as is usual in this type.



LAURA WEBER

Carnation Novelties for 1915

Rooted Cuttings: \$2.50 per doz., \$16.00 per 100. Pot plants: 2½-in., \$3.00 per doz., \$20.00 per 100.

Laura Weber (Weber)

Color is a lovely shade of pink, not quite as deep as Gloriosa, but deeper than Enchantress Supreme; a color that literally glows under artificial light, and which does not fade at the edges of the petals as so many of this shade are prone to do. Raised by Mr. Chas. Weber, who gave us Victory, which was for years the standard scarlet. Mr. Weber says this has the same shipping qualities, or even to a more marked degree than characterized Victory and that the flowers of Laura Weber can be shipped one thousand miles and arrive in perfect condition. The limited quantity of blooms that have so far been shipped to the New York market have been snapped up at a record price, and we are offering this variety with every assurance that it will positively make good. In addition to the exquisite color, the growth is particularly free and robust, persistent in flowering and seemingly without a fault; with blooms averaging about three and one-half inches across.

Mrs. Alice Coombs

(*Roper*)

Splendid light pink of Gloriosa shade; a fine, strong grower that has already proved its worth on the exhibition table. Very stiff stem and wonderfully free.

Pink Sensation

(*Dorner*)

Flowers extremely large, averaging four to four and one-half inches across. Color is a well defined pink; growth is very strong, with heavy, healthy foliage. Has long, stiff stem and fine keeping and shipping qualities.

Good Cheer

(*Dorner*)

Color deep pink; stems extra long and stiff; size of flower three to three and one-half inches across; growth strong and free, making well-shaped plants. Has exceptional merit as a producer.

Alice

(*Fisher*)

Color beautiful shade of clear blush pink; habit of the plant all that can be desired. Mr. Fisher says: "An easy doer like Enchantress, not as full in petalage, but much more productive."

Introductions of 1914

Rooted Cuttings: 12c. per plant, \$1.25 per doz., \$8.00 per 100. Pot plants: 2½-in., 15c. per plant, \$1.50 per doz., \$12.00 per 100.

CHAMPION (Dorner)

The most promising scarlet, since the introduction of Beacon. F. Dorner & Sons, to whom we are indebted for this remarkable variety, have given us many of our best varieties and it looks as though their claim for Champion, that "it will be a scarlet White Wonder," is well founded.

PRINCESS DAGMAR

Largest and finest thing in crimson ever produced. A wonderful keeper and shipper, and we can recommend it with every confidence to our customers and anyone looking for a good crimson Carnation.

MRS. B. P. CHENEY

A variegated variety that seems to come nearer to satisfying a buyer looking for this particular type of Carnation than any other variety so far introduced. The variegation is very clear and distinct and the plant is a wonderfully free producer.



PRINCESS DAGMAR



GORGEOUS

GORGEOUS

A fancy Carnation in every sense of the word. This variety will make stems 2½ to 3 feet long. Considering its size it is very free. It is a variety that carries everything before it on the show table and has been awarded the A. C. S. Gold Medal.

MATCHLESS

Well named the Matchless White. Winner of two gold medals at the International Flower Show, New York, 1913. Blooms early and continuously, and should line up as a great commercial variety. It seems to be easy to handle and very free. Flowers extra large and wonderfully fragrant.

PHILADELPHIA

The ideal rose-pink Carnation. Ideal in color, productiveness, size of bloom, non-splitting calyx, and length of stem. Seems to be making good everywhere.

Standard Varieties

Rooted Cuttings: 60c. per doz., \$4.00 per 100.

Pot plants: 2½-in., \$1.00 per doz., \$7.50 per 100.

PINK

Enchantress. The standard light pink; too well known to need any description.

Enchantress Supreme. A splendid variety that is making good everywhere. Color is a light salmon pink, several shades deeper than the original parent, Enchantress, and this variety persists in the bright sunlight without fading. It is better than Enchantress in every way. We cannot too strongly recommend this variety. Calyx is a non-splitter, and the plant is just as productive as the old Enchantress.

Gloriosa. Loveliest color of all the Carnations, but a hard variety to propagate.

Northport. This variety has made a wonderful name for itself as a first-class dark pink Carnation. Very free; comes into bloom quickly in the Fall, and maintains its cut all Winter.

Mrs. C. W. Ward. Deep pink, large, perfectly formed flower with full center. Very popular in all the wholesale markets.

Rose Pink Enchantress. Still indispensable in its color when carefully selected.



WHITE WONDER

SCARLET

Beacon. The standard red. One of the freest Carnations grown and in more request than any other variety.

Bonfire. Velvety scarlet, clean, free grower and splendid constitution.

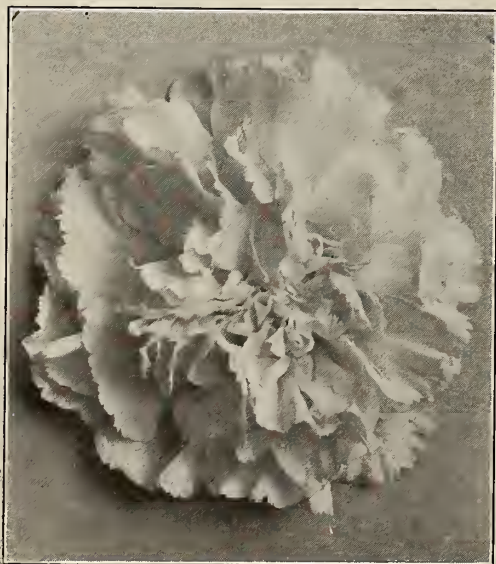
Commodore. The non-splitting scarlet. Comes into bloom early and brings a splendid Christmas crop. A clean, healthy grower, with strong stem and calyx.

WHITE

White Wonder. Begins to bloom in September and blooms throughout the season. Snow white and very fragrant. Exceptionally large in size.

White Enchantress. Of the pure white strain. Splendid variety and satisfactory in all seasons.

White Perfection. Grand white in the Fall and unsurpassed in sections where it does well.



WHITE ENCHANTRESS



MRS. F. F. THOMPSON

Roses for Forcing—Novelties for 1915

Grafted and Own Root stock: 75c. per plant, \$7.50 per doz., \$40.00 per 100.

Mrs. F. F. Thompson (Totty)

This variety sported with us from Mrs. Geo. Shawyer some three years ago and is an exact duplicate of that variety in all respects save color. The color is a lovely shade of shell pink with a deep glowing heart of bright pink, which lights up the flower wonderfully. The growth is very vigorous and, like its parent, it is a persistent bloomer, flowering all the time. This variety has been highly commented on by all who have seen it at the exhibitions and also in our establishment and we have every confidence in recommending it as a first-class variety.



WHITE SHAWYER

White Shawyer (Totty)

A pure white sport of Mrs. Shawyer which has been eagerly looked for. Like the foregoing, it is a wonderfully free bloomer with the quick growing habit of its original parent. It is much clearer and better than White Killarney and we feel sure it will displace that variety in the average commercial establishment, combining as it does a very vigorous habit and having enough petalage to make it an all-year Rose. Early indications point to a remarkable sale of this Rose and we would suggest placing your order early.

September Morn (Turner)

A light pink sport of Prima Donna, developed on the Pacific Coast. Has a splendid free growth, running 2 to 3 feet without pinching and showing every sign of being a phenomenal Rose. The bud is rather short and the outer petals are fimbriated, giving the flower a novel appearance. September Morn has considerably more petals than the average forcing Rose and it is, without exception, the most sweetly scented of any Rose so far placed on the market.

Hoosier Beauty (Dorner)

A rich velvety crimson in color with deeper shadings. It is as fragrant as Richmond, has more petals and better keeping qualities. In production of bloom it ranks with any forcing variety. It naturally throws two and three foot stems; never has a dormant period, starting new growth very quickly at any time of the year. The glowing color, sweet scent, well-shaped buds, large, full flower, long keeping qualities, clean, healthy habit and freedom in growth and production of bloom have been declared wonderful. It is also easy to propagate.

NOVELTIES OF 1914

Grafted or Own Root stock: 2½-in. pots, 30c. each, \$3.00 per doz., \$22.50 per 100.
Prices on 3- and 4-in. stock, (June delivery, for immediate planting,) on application.

Ophelia

Color clear, bright salmon, often deepening toward golden pink; wonderfully fragrant, with long pointed buds and stiff stems. Large, handsome foliage, showing that it is a wonderfully free bloomer and grower, and not prone to mildew. Growth free and continuous, and does splendidly grafted on the Manetti.

Prince E. C. de Arenberg

This Rose has a lively, clear color, scarlet, with deeper shadings, not inclined to turn blue, and is especially lively under artificial light, holding its color as long as the flower lasts.

The bud is heavy and pointed, developing into a beautiful, full flower of great size and finish.

This variety produces no deformed buds, and is a quick and continuous grower. The growth is heavy and free, with thick, leathery foliage, which is free from mildew or black-spot, and is one which anyone can grow in ordinary Killarney temperature.



PRINCE E. C. DE ARENBERG

Killarney Brilliant

Has the same habit of growth and freedom of bloom as its parent; color very brilliant pink, which in dull weather shades to almost crimson. Best of the many fine sorts Killarney has produced.

Hadley

Deep, velvety crimson, retaining its brilliancy all seasons of the year; strong, rigid growth and flowers borne on long, stiff stems; has proved itself on trial to be a first-class forcing variety.

Madame Edouard Herriot

Syn. DAILY MAIL ROSE

Color of this Rose is a gorgeous combination of reddish terra-cotta and bronze, with flame shadings; almost impossible to describe; foliage bright and glossy and practically mildew-proof. Artists have raved over this variety for the past two seasons in Europe. While it is not robust enough in growth to rank as a standard commercial sort, the exquisite shadings of color will always render it a popular variety.



KILLARNEY BRILLIANT

STANDARD VARIETIES FOR FORCING

Grafted plants: 2½-in. pots, 25c. each, \$2.25 per doz., \$17.50 per 100. Own Root plants: 2¼-in. pots, 15c. each, \$1.50 per doz., \$10.00 per 100.

Prices on 3- and 4-in. pot plants on application.

American Beauty. Our stock of this Rose is grown specially for us by a firm who grow nothing else and we guarantee it to be the finest that can possibly be bought.

Antoine Rivoire. Very strong grower; light shell pink in color; handsome, glossy foliage and a very popular variety.

Cecil Brunner. Known under various names, such as Sweetheart, Mignon, etc. Is a dainty, miniature Rose. Light pink in color, and every greenhouse should have a few plants of this beautiful little Rose.

Double White Killarney. (Totty.) There are several strains of Double White, but this stock we secured from a sport of Double Pink Killarney, and it is the finest type we have seen. In some soil Double White does not produce as many blooms as the Single White Killarney.



WHITE KILLARNEY

Irish Fire-Flame. A single Rose of only five petals. As a novelty it is wonderfully striking. Bud is intense, fiery crimson at the base, shading to a rich, orange salmon. For cutting it is beautiful and a novel departure in Roses.

Jonkheer J. L. Mock. Deep cerise pink in color, but the petals reflex showing a much lighter shade. This is a wonderful Rose for Summer and Fall. To have it successful in Winter it requires more heat than other varieties, as there is so much petalage to develop.

Kaiserin Augusta Victoria. Very strong grower; splendid variety for either indoor or outdoor growing; color milk white.

Killarney. Best known and most largely grown pink today; too well known to need any further description.

Killarney Queen. Cerise pink sport of Killarney; exceptionally strong in growth and much larger petals.

Lady Hillingdon. Very free blooming and a beautiful, even, coppery yellow in color all through the year and particularly fine in Mid-winter.

My Maryland. Best Summer-flowering pink Rose. If grown for Winter must have a night temperature of 64 degrees.

Mrs. Aaron Ward. A general favorite; rather short in bud, but wonderfully free flowering. In the bud state color is a beautiful, rich yellow, which changes to shades of pink as the flower develops.

Mrs. Chas. Russell. Pink American Beauty, enormous in size, which lines into beautiful shape in both flower, stem and foliage.

Mrs. George Shawyer. We are very proud of the record this Rose has made all over the country, commercial and private growers alike being loud in sounding its praises. It will return more money to the commercial man than any other Rose, since it is an all-year Rose, opening freely in Mid-winter and yet having enough body to stand equally well as a Summer Rose. We cannot too strongly recommend this lovely pink Rose, as it is more than verifying all we claimed for it last year.

Milady. Seedling from Richmond, but contains very much more substance in the flower than the parent. Delightfully fragrant.

Richmond. Most largely grown red for forcing in cultivation.

Radiance. A splendid and popular Rose; deep pink in color. Will produce three feet breaks without pinching; almost mildew-proof, and a wonderfully fine Rose to handle.

Sunburst. Finest yellow Rose; proved to be the "King" in its color. We can supply grafted stock of this variety, but would recommend that it be grown own root stock. \$15.00 per 100.

White Killarney. Similar to Killarney in all respects except color. Most largely grown white in cultivation today.

Roses for Outdoor Planting

The fashion of garden Roses has changed very much the past few years, Rose buyers having discovered that the Hybrid Perpetual Roses, while they give a wonderful wealth of Roses in June, are of no use for the balance of the year. The demand today is for varieties that will furnish cut flowers from May to November; the only type of Roses that will do this are the Teas and Hybrid Teas.

We have been appointed the sole American Agent for Hugh Dickson, Ltd., of Belfast, Ireland, for the dissemination of their marvelous Rose Novelties, and this puts us in a position to supply any quantity and practically any variety desired.

The best Roses in the world today are grown in Ireland. This is an undisputed fact, and we are in a position to supply these Roses at the same price as the introducer, saving the American growers the cost of packing, ocean freight and custom charges. Stock is billed F. O. B. Madison, N. J.

The cultivation of Hybrid Tea Roses is as follows:

They should be set out in a good, open spot, where the sun will strike them for an hour or more during the day. A clay loam is thought to be the ideal soil, though Hybrid Tea Roses will thrive in a very much lighter soil than some other Roses. Set the plants out twelve inches apart when the ground can be readily worked in the Spring, and cut them back to about four eyes. As the different crops of flowers develop they should be cut before the petals drop, because this enables the plant to break out again and produce continuous crops so much desired. With good soil and, as before stated, setting the plants a foot apart, they will give a good show of flowers throughout the Summer.

Very late in the Fall, after the frost has taken all the leaves off the plants, the long shoots can be trimmed back and the beds covered with four or five inches of dry leaves. The ideal way is to surround the bed with wire netting and put the leaves inside. This will obviate their being blown away. When treated in this manner practically all Hybrid Teas will come through the Winter in perfect condition.

Hugh Dickson, Ltd., Novelties for 1915

Price: \$2.50 per plant, \$25.00 per doz., for 4-in. pot plants; December propagation, May 15 delivery. Field-grown plants, delivery Oct. 15 to Nov. 1, same prices.

Gorgeous (Hybrid Tea)

Strong, vigorous, free-branching growth; handsome, dark, olive-green foliage. Flowers large, full and exquisitely formed, produced in endless profusion on stiff, erect stems. Color deep orange yellow, flushed copper yellow and heavily veined with reddish copper; the most charming and gorgeous color that has yet been introduced. The most striking Rose in existence; it is destined to take its place in every Rose garden; its coloring is unique and very beautiful; it is a bedding Rose of perfect habit and floescence and is an exhibition Rose of the first magnitude.



GORGEOUS



MRS. GEORGE GORDON

Mrs. George Gordon
(Hybrid Tea)

Free, vigorous, upright-branching growth, producing its flowers in the greatest profusion throughout the season, on strong growths. Flowers large, full and exquisitely formed, with high pointed center. Color bright rosy pink, flushed silvery pink at the edges of the petals, which are nicely reflexed; base of petals yellowish pink. A fine garden Rose, clean in growth and flower, of the best exhibition standard.

Mrs. Hugh Dickson
(Hybrid Tea)

A grand Rose for any purpose; typical Hybrid Tea of the most delightful perfume, carrying its large, handsome flowers in great freedom. The petals are large and of excellent substance and the flower of superb build, with high pointed center and beautiful outline. Color deep cream, with a heavy suffusion of orange and apricot. We consider this one of the most beautiful and useful Roses which we have raised, and have named it with confidence as worthy to take its place in the front rank of garden and exhibition varieties.

Muriel Dickson
(Hybrid Austrian Briar)

A glorious bedding Rose, which for massing and cutting has no rival; strong, free branching growth, and light green, handsome foliage. Buds long and pointed, freely and continuously produced from the earliest season to late Autumn. Color deep, reddish copper in the bud state, paling with age to cherry red with coppery shadings; a distinct and charming Rose, which delights all who have seen it. One of the most valuable and distinct Roses we have been privileged to put on the market. Gold Medal N. R. S., Award of Merit, R. H. S.

Introductions of 1914

Price: 4-in. pot plants, December propagation, May 15 delivery, \$1.50 per plant, \$15.00 per doz. Field-grown plants, delivery Oct. 15 to Nov. 1, same price.

Brilliant

Strong, handsome growth; clean, handsome foliage, which is entirely mildew-proof. Flowers large and full and produced continuously all through the season in endless profusion. Color most intense scarlet, brightest color yet achieved in Roses, the fiery brilliance of which is quite startling! It does not burn or turn blue in the sun. The most brilliant bedding Rose in existence. Gold Medal N. R. S.

Countess Clanwilliam

Strong, vigorous, upright wood, producing its flowers in endless abundance. Flowers very large and full, buds long and pointed, opening to large, full, high-centered flowers of great beauty and refinement. Color delicate peach pink at the base of the petals, which are flamed and heavily edged with deep cherry red, a beautiful contrast of color which brings out in great distinctness the strong individuality of this charming Rose. Gold Medal N. R. S.

Mrs. James Lynas

Strong, vigorous, upright, branching growth. Flowers very large, full and beautifully formed, producing freely and continuously throughout the season. Color pearly pink at base of petals, flushed delicate rosy pink at the edges and on the reverse of the petals. One of the most valuable garden Roses and an exhibition Rose *par excellence*. Gold Medal N. R. S.

Mrs. Archie Gray

Wonderfully strong growth; large, shiny, handsome foliage. Flowers large and exquisitely formed, and borne in great profusion; buds long and pointed. Color deep, creamy yellow, opening to clear, light canary yellow. Fine habit and opens freely in all weathers, as the petals are firm and of good substance. Gold Medal N. R. S.

William Cooper

Vigorous, free-branching growth; handsome foliage. Flowers large and wonderfully formed with high pointed center. Color deep lake red. A fine, bold, handsome flower, produced in endless profusion. One of the very finest garden Roses of recent years, producing freely and continuously throughout the season. Gold Medal, N. R. S.

The Sensational Scotch Rose, Mrs. Andrew Carnegie

Color purest possible white. Flowers very large, exquisitely shaped, and high pointed center. Delightfully fragrant, in which respect it eclipses Frau Karl Druschki. Stock was received late this year and, consequently, we have not been able to show this Rose at its true worth in the garden, but we have every confidence in it. Two-year-old plants, \$1.00 per plant, \$10.00 per doz.

The English Novelty, Ophelia

A lovely Rose, the color of which is a brilliant salmon pink, often shading toward orange, with a heart of glowing peach pink. A wonderful grower, producing long-stemmed flowers, and does not seem to be affected by black spot or disease of any character. A magnificent Rose for either garden or greenhouse, culture. Two-year-old plants, 75c. per plant, \$7.50 per doz.

Mrs. F. F. Thompson

Two-year-old plants, \$1.00 per plant, \$9.00 per doz. For description, see page 31.

White Shawyer

Two-year-old plants, \$1.00 per plant, \$9.00 per doz. For description, see page 32

Hybrid Tea Roses

These are unquestionably the true perpetual hybrids; the strong infusion of Tea blood into the old perpetuals has, by judicious hybridization, produced in the last decade an entirely new race of Roses. No words of praise can adequately convey the extreme beauty and unique usefulness of this glorious section, which now dominates all other sections of Bedding Roses. The superb vigor, the healthy and abundant growth and foliage, the profusion of bloom, the exquisite coloring and beautiful formation of the flowers and buds of this new race, at once place it without a rival in the Rose garden.

Price: 50c. per plant, \$5.00 per doz., except where otherwise noted.

Alice Lemon. Blush white, shading to salmon pink, large full and well formed flowers; free and perpetual bloomer.

Antoine Revoire. Rosy flesh and yellow; large, full and free flowering.

Aviateur Michel Mahieu. Coral red, with vivid center; very free growth; splendid for cutting. \$1.00 per plant, \$10.00 per doz.

Bessie Brown. Creamy white; large and very full.

Betty. Coppery yellow, overspread with golden rose; long, pointed buds.

British Queen. Pure white; large full flowers; one of the best.

Caroline Testout. Salmon pink; large and very free.

Chateau de Clos Vougeot. Deep velvety crimson; medium sized blooms.

Chrissie MacKellar. Deep ochry madder, veined crimson scarlet; flowers semi-double; free branching growth. \$1.25 per plant, \$12.50 per doz.

Clara Watson. Bright salmon, center tinted rosy peach; long pointed flowers; very free.

Commandeur Jules Gravereaux. Fiery crimson, shaded velvety maroon; large, loose flowers; very free.

Countess of Annesley. Rosy salmon, suffused old gold; large, full form and outline; sweet scented.

Countess of Derby. Salmon, shading to delicate peach; fine form.

Countess of Gosford. Clear salmon pink, suffused yellow; large flowers, abundantly produced.

Countess of Ilchester. Deep rosy carmine; very full and free.

Countess of Shaftesbury. Bright silvery carmine, mottled and flushed silvery pink; large and full flowers profusely from June to October. Very refined flower.

Dean Hole. Light carmine, shaded rose and flushed old gold at base of petals; long pointed flower; very free.

Dorothy Page Roberts. Coppery pink, suffused apricot yellow; splendid garden Rose.

Duchess of Wellington. Intense saffron yellow, stained crimson; long pointed, full flowers.

Duchess of Westminster. Clear madder rose, full, well formed flowers; very novel flower.

Edith Part. Rich red, suffused deep salmon and coppery yellow; fine garden Rose. \$2.00 per plant, \$21.00 per doz.

Exquisite. Bright magenta crimson; large flowers; very distinct.

Florence Pemberton. Creamy white, flushed peach; very large.

General MacArthur. Deep velvety scarlet; free and erect branching.

George C. Waud. Glowing orange vermillion; large, full flowers.

George Dickson. Velvety black crimson, reverse of petals veined deep maroon; invaluable for exhibition. \$1.00 per plant, \$10.00 per doz.

Gruss an Teplitz. Brightest scarlet crimson; splendid Rose for massing.

Gustav Grunewald. Bright carmine pink; yellow at base of petals.

Harry Kirk. Deep sulphur yellow; medium sized blooms.

His Majesty. Dark crimson, shaded vermillion; very free.

J. B. Clark. Intense deep scarlet, shaded blackish crimson; immense petals.

Jonkheer J. L. Mock. Cherry red, inside of petals silvery white; high pointed center.

Joseph Hill. Deep saffron yellow; outside of petals coppery yellow; very free.

Kaiserin Augusta Victoria. Creamy white; immense substance; petals smooth and nicely arranged.

Killarney. Pale flesh pink, flushed deeper pink; very free and perpetual.

Konigin Carola. Pale satin rose; very large and full.



CHATEAU DE CLOS VOUGEOT

HYBRID TEA ROSES—Continued

- Lady Alice Stanley.** Deep rose pink on outside of petal, inside clear shell pink; very large, full flower.
- Lady Ashtown.** Rosy pink, changing to pale pink; high pointed center; a splendid flower.
- Lady Battersea.** Deep cherry red; long pointed flower.
- La Tosca.** Soft pink, tinted rosy white.
- Laurent Carle.** Deep rosy carmine; full flowers.
- Lieutenant Chaire.** Clear crimson lake; long pointed flower of good habit.
- Lyon Rose.** Shrimp pink, shading to intense coral red; very large and full flowers.
- Madame Abel Chatenay.** Carmine rose, shaded salmon; large, full flowers opening freely.
- Madame Edouard Herriot.** Deep terra cotta; sometimes called "The Daily Mail Rose." \$2.00 per plant, \$21.00 per doz.
- Madame Chas. Lutaud.** Chrome yellow; slightly tinted rosy scarlet; long pointed flowers. \$1.00 per plant, \$10.00 per doz.
- Madame Edmond Rostand.** Pale flesh, shaded yellow; center salmon and reddish orange yellow. \$1.00 per plant, \$10.00 per doz.
- Madame Jules Grolez.** Bright china rose; nicely reflexed petals.
- Madame Melaine Soupert.** Saffron yellow, suffused pink and carmine; reverse of petals flame color.
- Madame Phillippe Revoire.** Apricot yellow; center nankeen yellow.
- Madame Ravary.** Clear orange yellow; medium sized blooms.
- Madame Segond Weber.** Pure, light rosy salmon; vivid center.
- Marcella.** Buds buff, opening salmon flesh; very large and full. \$2.00 per plant, \$21.00 per doz.
- Marquise de Sinety.** Very deep saffron yellow, flushed reddish copper; glorious color.
- Marquise Litta.** Carmine rose; long pointed, large, full flowers.
- Mrs. Aaron Ward.** Deep Indian yellow; medium sized blooms; very full; fine garden and bedding Rose.
- Mrs. Andrew Carnegie.** Lemon white; very large and full. \$2.00 per plant, \$21.00 per doz.
- Mrs. Arthur Robert Waddell.** Deep reddish saffron; small, nicely formed flowers; very free.
- Mrs. Chas. Russell.** Rosy carmine, with rosy-scarlet center; fine exhibition, garden and forcing Rose. \$1.00 per plant, \$10.00 per doz.
- Mrs. Cornwallis West.** Rosy shell pink, shading to pure white with age; very free, full flowers.
- Mrs. George Sawyer.** Bright clear rose; high pointed center. 75c. per plant, \$9.00 per doz.
- Mrs. Sam Ross.** Shading from light straw yellow to deep chamois yellow; large and beautifully formed flower. \$1.00 per plant, \$10.00 per doz.
- Mrs. Wakefield Christie-Miller.** Soft, pearly blush, shaded salmon; loose flowers of very distinct appearance.
- Mrs. Walter Easlea.** Glowing crimson carmine, changing to intense crimson orange; large and full.
- My Maryland.** Bright pink; handsome variety.
- Old Gold.** Vivid reddish orange, with coppery apricot shadings; medium sized flowers. \$2.00 per plant, \$21.00 per doz.
- Ophelia.** Salmon flesh, shaded rose; fine variety. \$1.00 per plant, \$10.00 per doz.
- Papa Gontier.** Rosy crimson; small flowers. Very, very free.
- Pharisaer.** Rosy white, shaded salmon; ideal bedder.
- Prince de Bulgarie.** Silvery flesh, delicately shaded salmon and coppery yellow.
- Radiance.** Bright pink, full flowers; freely produced.
- Richmond.** Pure scarlet red; fine form and fragrance.
- Souvenir de Gustav Prat.** Silvery yellow; large flowers.
- Sunburst.** Deep cadmium yellow, with orange center; large, beautiful flowers; very free flowering.
- Viscountess Enfield.** Coppery old rose, shaded yellow, tinted carmine on inner petals; a splendid garden variety.
- Viscountess Folkestone.** Creamy white, with deep salmon-pink center; very prolific producer.
- White Killarney.** Pure milk white; very free and good.
- Willowmere.** Free and perpetual; color coral red, opening to shrimp pink; resembles the Lyon Rose very much. \$2.00 per plant, \$21.00 per doz.
- William Shean.** Pure pink, delicately veined ochre; large, full flower.



OPHELIA



ULRICH BRUNNER

Hybrid Perpetual Roses

THE WELL-KNOWN JUNE ROSES

50c. per plant, \$5.00 per doz., except where otherwise noted.

- Alfred Colomb.** Bright red; very large and globular; free blooming and reliable.
- Alfred K. Williams.** Carmine red; large, full and perfect form; free flowering; very fragrant.
- Baroness Rothschild.** Pale flesh, most chaste and beautiful.
- Duke of Edinburgh.** Rich, brilliant vermilion; large and attractive.
- Duke of Wellington.** Rich velvety crimson; large, fine form.
- Fisher Holmes.** Crimson, shaded scarlet; very free.
- Frau Karl Druschki.** Pure snow white; long pointed buds; large, full flowers.
- General Jacqueminot.** Brilliant scarlet crimson; very fragrant.
- Hugh Dickson.** Intense crimson, shaded scarlet; finest of all crimson varieties.
- Jeannie Dickson.** Silvery rose; very free flowering.
- Louis Van Houtte.** Deep crimson, shaded maroon.
- Mme. Alfred Carriere.** White, tinted pink and yellow at base of petals.
- Mme. Gabriel Luizet.** Light silvery pink; very full and distinct.
- Margaret Dickson.** Pure white; fine form; very free grower.
- Merveille de Lyon.** Pure white, cup shaped; very hardy and free.
- Mrs. John Laing.** Soft pink; well formed; one of the best.
- Mrs. R. G. Sharman Crawford.** Clear rosy pink, shading to pale flesh.
- Paul Neyron.** Deep rose; immense size; hardy and vigorous.
- Ulrich Brunner.** Cherry red; very large and of fine form.

Tea Scented and Noisette Roses

The Tea Roses are easily distinguished by their peculiar and delicate shades of color and their beautiful foliage, but more especially by their delicate fragrance.

50c. per plant, \$5.00 per doz.

- Golden Gate.** Creamy white; base of petals pale yellow, edged pink.
- Lady Hillingdon.** Deep orange yellow; medium size; splendid for cutting.
- Lady Roberts.** Rich apricot, base of petals shaded orange.
- Madame de Watteville.** Shell pink; very fine.
- Madame Hoste.** Straw yellow, center rosy peach; very large.
- Maman Cochet.** Carmine, suffused with salmon yellow.
- Melody.** Deep canary yellow, changing to primrose.
- Molly Sharman Crawford.** Delicate eau-de-nil white, opening to dazzling white.
- Miss Alice de Rothschild.** Yellow, that will not fade; perfectly formed.
- Niphetos.** Pure white; long pointed buds; very free.
- Safrano.** Bright apricot yellow; very free.
- Sunset.** Deep apricot yellow; medium sized buds.
- White Maman Cochet.** Pure white and a splendid variety in every way.
- W. R. Smith.** Creamy white, flushed and suffused rosy pink.



W. R. SMITH

Dwarf Polyantha Roses

These are delightful for massing in beds, or as edges for borders. They are most profuse and continuous bloomers and their small, neat flowers are produced in large clusters.

50c. per plant, \$5.00 per doz.

Cecile Brunner. Bright rose, shaded pale pink.

Edward VII. Clear, delicate pink; very free flowering.

Frau Cecile Walter. Pure canary yellow, changing to salmon pink.

Jessie. Glowing crimson; the finest red to grow.

Jeanne d'Arc. Pure white; large trusses of well formed flowers.

Maman Levasseur. Vivid carmine. Sometimes called "Baby Dorothy."

Marie Kannen. Pure white; small double flowers in clusters.

Mignonette. Soft rose, changing to white.

Mrs. Cutbush. Clear, deep pink; fine growth and habit.

Mrs. Taft. Rosy crimson; double flowers; most profuse.

Orleans Rose. Brilliant rosy red; immense trusses or bloom.

Phyllis. Bright carmine pink, of erect, branching growth; one of the freest and finest in this section.

Rodhatte. Clear, shining cherry red; semi-double; growth of Hybrid Tea.

Yvonne Rabier. Pure white; very free branching growth.



JULIET

Austrian Briar Roses and the Pernetiana Hybrids

The original varieties of this type require little pruning, merely thinning out the shoots and leaving the remainder of the growths their full length, as these varieties flower on the lateral eyes of the previous year's growth. The newer Hybrids vary considerably in habit and type, and promise to produce an entirely distinct race of free growing and free flowering, which will be of unique beauty and usefulness in the garden.

50c. per plant, \$5.00 per doz.

Austrian Copper. Bright reddish copper; single flowers; very striking and beautiful.

Austrian Yellow. Very deep yellow; single; free and beautiful.

Beaute de Lyon. Superb coral red, slightly shaded with yellow.

Deutschland. Opens whitish yellow, changing to deep yellow and rosy pink; large, double flowers; very distinct.

Entente Cordiale. Rosy carmine, yellow gold toward the base of the petals; very free and vigorous.

Harrisonii. Golden yellow; semi-double; very pretty.

Juliet. Old gold on outside of petals, interior rich rosy red.

Persian Yellow. Deep golden yellow; very fine.

Rayon d'Or. Deep orange, smeared claret red, opening to Sunflower yellow.

Soleil d'Or. Orange yellow, changing to reddish gold and Nasturtium red.



RAYON D'OR

Rugosa Roses

The Japanese Roses have become very popular during the past year or two, and throughout the whole range of Single Roses there are none which can compare in form and size with the pink and white varieties of Rugosa. The broad, shining, dark green foliage and dense, spreading habit of growth make it a striking shrub even when not in bloom and the large seed pods are very bright and beautiful.

50c. per plant, \$5.00 per doz.

Atropurpurea. Blackish crimson, changing to maroon crimson as the flowers expand; very distinct.

Belle Poitevine. Clear rose color; large and sweet flowers double and produced in clusters; continuous bloomer.

Blanc Double de Coubert. Paper white; long pointed buds; semi-double; one of the finest.

Carmen. Brilliant blood red; single flowers; very free.

Conrad F. Meyer. Clear, silvery rose; very large and fragrant.

Delicata. Soft rose; double blooms of good size.

Madame Charles Worth. Rosy carmine; semi-double; flowers profusely.

Madame Georges Bruant. White; semi-double, very free and distinct.

Rose Apples. Pale carmine rose; flowers freely.

Rugosa rubra. Deep rosy carmine; single petalage.

Rugosa alba. Pure white; single and very beautiful.

Rugosa repens alba. Pure paper white; single, star-shaped flowers.

Schneewerg. Snow-white flowers; medium sized, with yellow anthers.

Souv. de Pierre Leperdrieux. Bright veinous red; free flowering.

Souv. de Philemon Cochet. Pure snow white; very double.

Lord Penzance's Hybrid Sweet Briar Roses

The Sweet Briar, or Eglantine, is acknowledged by all to possess one of the sweetest perfumes in nature. These new Sweet Briars, raised by the Right Honorable Lord Penzance, possess this exquisite perfume, and, in addition, the flowers, which have a very diversified range of color, are produced in great profusion.

50c. per plant, \$5.00 per doz.

Amy Robsart. Lovely, deep rose; an abundant bloomer.

Anne of Geierstein. Dark crimson; pretty clusters; large foliage.

Brenda. Peach blossom, with bright yellow anthers.

Catherine Seyton. Soft, rosy pink; free and perpetual bloomer.

Edith Bellenden. Pale rose; shoots long and pendulous.

Flora M'Ivor. Pure white, blushed with rose.

Green Mantle. Bright pink, with white center.

Janet's Pride. White, richly tipped and shaded with crimson.



RUGOSA ALBA

Julie Mannering. Soft shell pink; free and distinct.

Lady Penzance. Soft copper tint, with bright metallic luster, yellow at base of petals; very beautiful.

Lord Penzance. Soft shade of fawn, tinted yellow and pink.

Lucy Ashton. Pretty pink flowers, with white centers.

Lucy Bertram. Bright, deep crimson, with white center.

Meg Merrilies. Gorgeous crimson; free flowering.

Rose Bradwardine. Beautiful, clear rose; very profuse bloomer.

Moss Roses

Their beautiful buds and delicious fragrance render these great favorites, and deservedly so; there is nothing more beautiful than a Moss Rosebud. They require close pruning and plenty of manure.

Baron de Wassenaer. Light crimson, flowering in clusters; very showy.

Blanche Moreau. Pure white; well mossed; good form.

Crested. Pale, rosy pink; well mossed.

Deuil de Paul Fontaine. Deep crimson; vigorous grower.

Gloire des Mosses. Pale rose, shaded blush; very large and full.

Laneii. Rosy crimson, tinted purple; very large and double.

Old Pink. Pale rose; a splendid old Moss.

Perpetual White. White, flowering in clusters; well mossed.

Zenobia. Satin rose, soft and pretty; large and well mossed.

Single Roses

50c. per plant \$5.00 per doz., except where otherwise noted.

- Irish Beauty.** Pure white; distinct and prominent yellow anthers.
Irish Brightness. Crimson, shading pink at base of petals.
Irish Elegance. Apricot, shaded copper bronze.
Irish Engineer. Brilliant scarlet; large and attractive; dwarf habit.
Irish Fireflame. Deep maddery orange, splashed with crimson; large, handsome flowers of great beauty. \$2.00 per plant, \$21.00 per doz.
Irish Glory. Bright, silvery pink; prominent yellow anthers.
Irish Harmony. Saffron yellow, opening to creamy white.
Irish Modesty. Coral pink, shaded at base of petals with ecru.
Irish Pride. Ecru, suffused with old rose; very free.
Simplicity. Pure white; immense flower; finest of all single varieties for garden planting.

Climbing Hybrid Teas

50c. per plant, \$5.00 per doz.

- Caroline Testout.** Clear pink; a very valuable and pretty variety.
Kaiserin Augusta Victoria. Creamy white; large and full.
Reine Marie Henriette. Bright rosy pink; long pointed buds.
Devoniensis. Climbing sport of the splendid white Tea Rose.
Gloire de Dijon. Buff, with orange center; very free flowering.
Mme. de Watteville. Climbing sport of the beautiful Tea Rose.
W. Allen Richardson. Deep orange yellow; small, but very showy.

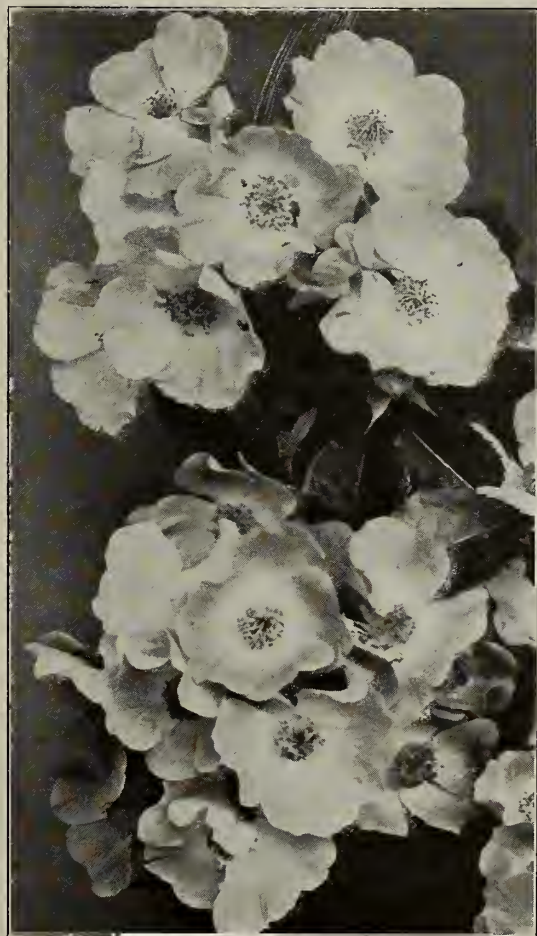
Climbing Wichuraiana Roses and Their Hybrids

Among the many types of Roses recently brought into prominence, none are more useful or beautiful than the Wichuraiana and its many delightful hybrids. The original variety of the type Rosa Wichuraiana is a single Rose of free growing, distinctly creeping habit, and this latter peculiarity has been more or less preserved in its progeny, which are peculiarly suitable for rockwork or creeping over banks of earth or tree stumps, as they adapt themselves to every unevenness of ground.

50c. per plant, \$5.00 per doz., \$35.00 per 100, except where otherwise noted.

- American Pillar.** Bright pink, flowering in large clusters.
Aviateur Bleriot. Saffron yellow, center golden yellow; the best yellow in this section; medium size.
Carissima. Delicate flesh; double flowering.
Debutante. Soft pink; growth vigorous and trailing.
Dorothy Perkins. Clear, bright pink; trailing growth; profuse bloomer.

- Dorothy Dennison.** Delicate shade of shell pink; fresh coloring.
Evergreen Gem. Buff, changing to white; distinct and beautiful.
Excelsa. Bright scarlet; flowers very double.
Gardenia. Bright yellow, changing to creamy white.
Hiawatha. Deep crimson, shaded white at base of petals.
Lady Gay. Delicate pink; larger in flower than Dorothy Perkins.
Lady Godiva. Soft, pale pink; like Dorothy Perkins in growth.
Lucile. Very vigorous and free; bright Carnation pink. \$1.00 per plant, \$10.00 per doz.
Mrs. M. H. Walsh. Pure milk white; large, full flowers. \$1.00 per plant, \$10.00 per doz.
Source d'Or. Deep, golden yellow; very clear and distinct.
Troubadour. Bright crimson; the finest in its color.
Universal Favorite. Double pink; full and pretty.
White Dorothy. Pure white sport of Dorothy Perkins.
Wichuraiana. Single white, with yellow anthers; fine for rockwork.



AMERICAN PILLAR

Iris

Our stock of Iris is home grown, and can be relied upon as being healthy and true to name.

Kaempferi, or Japanese

DOUBLE

- Gold Bound.** Pure white; one of the best.
La Favorite. Large, fine white, freely veined blue.
Mahogany. Dark red, shaded maroon.
Mt. Hood. Light blue, shaded darker, bright orange.
Oriole. Rich plum color.
Pyramid. Lilac blue, veined, white center each petal.
Templeton. Light violet, mottled reddish pink and white; triple flower; exceedingly fine.
Victor. White, veined violet purple, center violet purple.

SINGLE

- Apollo.** Pure white, pink center.
H. von Sieboldt. Reddish, veined white, yellow center.
Lavender Queen. Fine lavender.
Ondine. White, shaded light blue toward center.
Toledo. White, light purple center.
Topaz. Reddish amaranth, self color.

Price: 25c. per plant, \$2.50 per doz., \$15.00 per 100.



IRIS GERMANICA

Germanica

- Admiral Togo.** White, faintly tinged lavender; falls and standards lightly bordered purple. Of the habit of Madam Chereau.
Alvelrea. Upright petals light blue, falls brilliant purple, blue flaked and feathered.
Brooklyn. Standards lavender, yellow at base; falls pale blue, base veined brown on a white ground, edged yellow, splashed with dark blue; beautiful.
Candiamus. Light lavender; falls reddish purple.
Canary Bird. Standards canary yellow, falls crimson purple; very distinct.
Cordelia. Uprights rosy lilac, falls dark velvety crimson, edged rose.
Darius. Standards lemon yellow; falls lighter.
Don Carlos. Standards yellow, falls rich crimson, penciled on lower half with yellow; middle suffused with bright blue; dwarf.
Flavescens. Self color, canary yellow.
Florentina Alba. An excellent variety for cutting and an early bloomer. Flowers ivory white, tinged with lilac. The Orris variety of commerce.
Florentina Blue. Tall and vigorous; deep dark blue.
Fragrans. White, edged with blue; falls white, with blue penciling.
Gertrude. Splendid blue variety.
Harlequin Melanais. White and violet blue.
Hokanum. Standards yellow, blotched with brown; falls rich purple, flecked with white, base tinted yellow.
Honorable. Intense yellow; falls a beautiful bronze.
Innocence. White, edged with blue.



IRIS KAEMPFERI

IRIS GERMANICA—Continued

L'Africain. Standards rosy purple; falls darker, veined white at base; dwarf.
Lizzie. Standards pure yellow; falls dark, bronzy crimson.
Madam Chereau. Pure white, edged with azure blue; falls deep white, with blue penciling.
Mrs. H. Darwin. Very fine large white.
Neclecta. Uprights fine blue; falls deep blue. Large flower.
Parisensis. Uprights fine blue; falls deep blue, large and very early; fine companion to Florentina Alba.
Parkmani. Uprights pure lemon; falls white, veined purple.
Pauline. Standards bright blue, falls a little darker.
Pearl. Very light lavender, falls deep lavender.
Penelope. Uprights are very nearly white, falls veined lively purple.
Pres. Thiers. Standards mauve, penciled brown at the base; falls purple, base striped brown and white.
Queen of the Gypsies. Dusky light bronze, falls purple red.
Queen Victoria. Standards yellow, sometimes tinted brown; falls crimson, striped yellow; yellow edge.
Rebecca. Standards golden yellow; falls yellow, splashed and veined with golden brown.

Souvenir. Uprights brilliant yellow, falls freely veined network of yellow, buff and purple.

Victory. Standards brown; falls deep violet, striped and bordered yellow at the base.

Viola. Dark blue.

Price: 15c. per plant, \$1.50 per doz., \$10.00 per 100.

Pallida Section

Albert Victor. S. soft blue. F. beautiful lavender.

Celeste. A beautiful pale blue.

Mandaliscoe. Rich lavender purple. Large, handsome and very early.

Pallida. (Tall.) Rich blue, suffused royal purple; late.

Pallida Dalmatica. One of the finest of the Germanica type, of strong, vigorous habit, growing on good soil 4 ft. high, with exceptionally large, fragrant flowers. Standards lavender; falls lavender, shaded blue; exquisite in every way; fine for massing

Queen of May. A lovely soft rose lilac, almost pink; beautiful.

Price: 15c. per plant, \$1.50 per doz., \$10.00 per 100.

NEW ANTIRRHINUM NELROSE

A beautiful, silvery-pink variety of this popular flower. Is continuously in bloom. Requires no disbudding and is the best pink variety for bedding outdoors. Blooms continuously all Winter in the greenhouse. Won first prize at the International Flower Show, New York, April, 1913, for the best floral Novelty. Plants for Spring delivery only.

Price: 25c. per plant, \$2.00 per doz., \$15.00 per 100.

FERNS

Mixed Ferns for Fern dishes, 2¼-in. pots, \$1.00 per doz., \$5.00 per 100, in all the best varieties: Cyrtomium falcatum Pteris Mayii, P. cretica, P. albo-lineata, P. adiantoides, etc.

GARDENIAS

The True Winter-flowering Type

We can supply this plant in any quantity. Spring delivery, 2½-in. plants, \$12.00 per 100; 3-in. plants, \$18.00 per 100.

NEW HELIOTROPE CENTEFLEUR

Easily the finest Heliotrope ever raised; dwarf and bushy in habit with beautiful foliage. The sprays of bloom are much the largest of any Heliotrope. The color is a lovely, deep shade, with a conspicuous white eye; delightfully fragrant. This beautiful novelty should be in every garden. Price: 10c. each, \$1.00 per doz., \$6.00 per 100.

PENTSTEMON SCARLET GEM

This grand Pentstemon is a selected seedling. The plants grow 2½ ft. high. The flowers, which are beautifully placed along the spike, are 2 inches across and crimson scarlet on the outside, with a pure white throat, a contrast of color at once pleasing and delightful. We are receiving many complimentary letters testifying to the wonderful brilliancy of this Pentstemon. It is doing wonderfully well in different sections of the country, particularly Lenox, Newport, etc., and we can strongly recommend it, not only for display in the garden, but also for cutting. Price: 2½-in. pots, Spring delivery, \$1.00 per doz., \$7.50 per 100.

“ CHRYSANTHEMUMS FOR THE MILLION ”

Compiled by Charles H. Totty
Price, 25 Cents.

This booklet has been compiled from the experiences of the best growers throughout the country. It is particularly valuable for the amateur, since the growers in different States have given their ideas with regard to culture, in their own language, free from technicalities, and have stated how they handled their stock during the growing season.

This booklet will be sent as a premium to our customers, whenever requested, on orders amounting to \$5.00 or over.

It embraces the whole Chrysanthemum family, including the Pompon, the new single types and the new types of early-flowering outdoor kinds, and can be read with pleasure and profit by everyone interested in Chrysanthemum growth.

Liliums

Fine, Healthy, Home-Grown Stock

Lilies are among the finest of our garden flowers and take very kindly to cultivation. They are useful for planting in the border, among shrubbery, or in masses when striking effects are desired. Most of the bulbs we offer are grown on our own grounds and can be relied upon for health, vigor and free-growing qualities.

New and Scarce Varieties

Henryi

(The Yellow Speciosum)

A splendid Lily from the mountains of China. Destined to be the Lily among Lilies. It is so healthy and sturdy, so hardy and beautiful, so easy to grow, that in time it will be in every garden, as the Tiger Lily is now. It grows, when established, 4 to 5 ft. high, producing large panicles of orange-yellow flowers, banded with green. Price: 75c. per plant, \$7.50 per doz.

Lilium Tenuifolium

The lovely Coral Lily of Siberia. A great beauty. The brightest of all Lilies. Grows 20 in. high, with finely cut foliage, slender stems and beautiful shaded flowers of a brilliant coral red. Blooms very early. Price: 15c. per plant, \$1.50 per doz., \$10.00 per 100.



LILIUM HENRYI

Grand New Lilium, Golden Gleam

A seedling of that lovely Lily, *Tenuifolium*, and is identical with it in form, habit, brilliant lustre, etc., except in color, which is a beautiful pure golden yellow. Price: 30c. per plant, \$3.00 per doz., \$20.00 per 100.

Davuricum

This beautiful Lily comes from the home of *L. tenuifolium* in Siberia. It resembles a native *Philadelphicum*. It is of easy culture, grows 2 to 3 ft. high, and blooms in umbels of three to five upright scarlet flowers, dotted black. Price: 20c. per plant, \$2.00 per doz., \$12.00 per 100.

Pure Yellow. Price: 20c. per plant, \$2.00 per doz., \$12.00 per 100.

Hansoni

Under favorable conditions attains a height of 3 to 4 ft. Flowers reddish orange, 8 to 12 in a cluster; petals thick and durable; a native of Japan, and has always been high in price, but we have a stock of strong, home-grown bulbs that will give splendid satisfaction. Price, 75c. per plant, \$7.50 per doz.



LILIUM HANSONI

Hardy Asters, or Michaelmas Daisies

These lovely, Fall-flowering subjects, which are natives of North America and absolutely hardy in any section of the country, deserve very much more extensive culture. The following varieties are the cream of the most famous collection in Europe.

We will be pleased to give recommendations as to which are the best varieties to grow for particular purposes.

Varieties of the *Novae-Angliae* or the *Novi-Belgii* type furnish the finest varieties to grow for cutting in long sprays.

Price: 20c. each, \$2.00 per doz., \$10.00 per 100. 2½-inch pots, April delivery

- Autumn Glory.** Violet blue; flowering first of September; grand for cut flower work.
- Coombe Fishacre.** Blush white; splendid bushy habit.
- Climax.** Beautiful light blue; when well grown will measure 2 in. across; one of the most striking varieties raised.
- Chastity.** Pure white; dwarf; beautiful habit.
- Cordifolius Diana.** Soft lilac; tiny flowers on long, graceful sprays.
- Densus.** Bright mauve blue, with yellow center; a close growing variety, producing immense trusses of bloom.
- Elegans.** Lilac mauve.
- Edwin Beckett.** Pale lilac; one of the very best.
- Flossie.** Pure white; in full flower by September 1st.
- Feltham Blue.** A splendid, dark blue, branching right down to the ground.
- Gloriosa.** Rosy mauve; very free-flowering variety.
- Grandis.** Rose lilac; in full flower by September 1st.
- Honorable Edith Gibbs.** Pale lilac flowers (which are very small), making long, beautiful sprays; a splendid thing for cutting.
- Ideal.** Pale mauve; small flowers most profusely produced.
- Innocence.** Pure white; fully open September 1st.
- Lady Trevelyn.** Pure white; flowering mid-September.
- Lil. Fardell.** Beautiful pink.
- Mrs. Twinam.** Mauve pink; flowering September 1st.
- Mrs. Dunkin.** Clear sky blue; a dainty, beautiful thing; fully out September 10th.
- Mrs. H. Morris.** Rich pink; very free.
- Mrs. J. F. Raynor.** Fine, rosy pink.
- Mrs. Frank Razier.** Clear, sky blue; long stems.
- Mrs. Duncan Mann.** Clear, sky blue; very dainty and beautiful.
- Market White.** Very largely grown for cut flowers in our European centers.
- Moonstone.** Grayish white, with a yellow center; large, flat flowers; one of the very best.
- Miss Southall.** Extra good late. One of the strongest growers, running 4½ ft. Splendid variety for cutting or any purpose. Individual flowers 2 in. across. Color lilac mauve; October 1st.
- Mrs. Davies Evans.** Beautiful heliotrope blue; flowering September 1st.
- Margaret Matthews.** Entirely distinct foliage; very large flowers, 2 in. across, set closely together. One of the finest varieties produced.
- May Crum.** Rosy lilac; very striking variety; flowering October 1st.
- Mrs. S. T. Wright.** Rich, rosy purple, with a golden disc; very beautiful variety.
- Novae-Angliae Roseus.** Striking variety; deep rose; the finest variety in the collection. We recommend every grower to have this variety.
- Precocite.** Rich rose purple.
- Photograph.** White, shaded violet; direct branching habit.
- Robert Parker.** Mauve lilac.
- Royalty.** Deep lilac; flowers produced very closely together, forming a dense mass.
- Ryecroft Pink.** Deep, rose pink.
- Ryecroft Purple.** Very strong grower; flowers 2 inches across; freely produced.
- Thurza.** Lilac, shading to pink.
- Tom Sawyer.** Lavender pink; flowers rather ragged, but produced in immense profusion.
- Turbinellus Chapmanii.** Pale blue sprays, very loose, forming an artistic and beautiful variety.
- Wm. Marshall.** Delicate shade of mauve; very strong grower.
- Wm. Bowman.** Rosy purple.
- White Beauty.** (New.) The largest and best variety in its color.



TOM SAWYER



HARDY PHLOXES

Hardy Phlox

The following list is specially selected, embracing as it does the best varieties in the different colors.

Price: 20c. per plant, \$2.00 per doz., \$15.00 per 100

- Albion.** Pure white, with a faint red eye; strong, vigorous grower.
- Antonin Mercie.** White ground, with bluish-lilac shadings on edge of petals.
- Bacchante.** Tyrian rose, with crimson-carmine eye.
- Braga.** Mauve rose, suffused salmon, with white disc.
- Bridesmaid.** Pure white, with large crimson eye.
- Champs Elysees.** Rosy magenta; very pretty.
- Diadem.** Pure white; dwarf variety.
- Eugene Danzenvillier.** Lilac, shaded white.
- Europa.** A white variety with a decided crimson-carmine eye. Individual flowers very large; variety is very erect and sturdy.
- Henry Marcel.** Pure red, with bright salmon shadings.
- La Vague.** Mauve, with aniline-red eye.
- Le Prophete.** Bright violet rose, with pink eye.
- Mme. Paul Dutrie.** Lilac rose; flowers very large.
- Mozart.** Light pink, suffused deeper pink; distinct carmine eye.
- Mrs. Jenkins.** Early and free bloomer; pure white; splendid for massing.
- Pacha.** Deep pink, with bright red eye.
- Pierre Bayle.** Crimson carmine, with orange-scarlet shadings.
- Rheinlander.** Beautiful salmon pink, with claret-red eye. Flowers of immense size.
- Von Goethe.** Deep pink, with carmine eye.
- Von Lassburg.** Purest possible white; very large and erect.



DAHLIA. JULES CLOSON

New Dahlia "Jules Closon"*(Deprez)*

Price: 30c. per plant, \$3.00 per doz., \$20.00 per 100. Green pot plants; Spring delivery.

This Begonia Dahlia was the center of attraction in the Brussels Exhibition last year. It is simply wonderful as a dwarf bedding plant, as it does not grow over eighteen inches in height and is a mass of flowers from June until November. The color is marvelously brilliant, being the brightest of scarlet, merging as the flower ages toward crimson. The flower has a very vivid golden center which accentuates the magnificent color. The foliage is very bright green and the growth is dwarf and robust and does not suffer from drought or heat. It is no unusual sight to see at least 100 flowers in bloom on one plant all at the same time.



PELARGONIUM

Pelargonium "Clorinda"

2½-in. pot plants: 25c. per plant, \$2.50 per doz., \$20.00 per 100.

This Pelargonium is grown very little and apparently is a stranger in our greenhouses. The plant illustrated carried three hundred and twenty trusses of flowers and had given a continuous succession of bloom from September until June. The color is a bright rosy cerise and the flowers are very useful in the cut state. The deep green healthy foliage has a most delightful fragrance when crushed in the hand. We have a good stock of this Pelargonium and we would suggest every gardener trying a few plants, as they can be grown in any position and in almost any location.

Fertilizers

We are asked many times to give to our customers, results of our practices in feeding plants. The fertilizers listed below we can absolutely guarantee, as they are what we use ourselves, and the prices are as low as possible for this grade of goods.

"RESULTS SPEAK LOUDER THAN WORDS." And we have won prizes in every exhibition of importance in America; due to the use of these fertilizers.

Prices quoted are f.o.b., Chrome, N. J.; Philadelphia, Pa., and Baltimore, Md.

GODFREY'S SPECIAL FLORISTS' TANKAGE

6-30

Guaranteed analysis: Nitrogen 4.94%, equal to ammonia 6.00%. Bone phosphate of lime 30.00%.

The most peculiarly adapted compound of the natural source of plant food ever offered for sale for greenhouse use. It possesses wonderful properties and promotes desired results. I highly endorse and recommend this product for Roses and general use. 167-lb. bag \$4.50, ton \$45.00.

GODFREY'S HIGH GRADE FLORISTS' TANKAGE

9-15

Guaranteed analysis: Nitrogen 7.41%, equal to ammonia 9.00%. Bone phosphate of lime 15.00%.

A highly concentrated compound and extremely quick in its action. 167-lb. bag \$6.00, ton \$72.00.

GODFREY'S PURE BONE MEAL

FOR GREENHOUSE USE

3-23-50

Nitrogen 2.47%, equal to ammonia 3.00%, total phosphoric acid 23.00%. Bone phosphate of lime 50.00%.

A selected, uniform, untreated product especially prepared for greenhouse use, and recommended where a slow, continuous growth is desired. 167-lb. bag \$5.00, ton \$48.00.

GODFREY'S DRIED GROUND BLOOD

12%

Nitrogen 9.87%, equal to ammonia 12.00%. 167-lb. bag \$7.50, ton \$85.00.

GODFREY'S SULPHATE OF AMMONIA

Guaranteed analysis: Nitrogen 20.57%, equal to ammonia 25.00%.

200-lb. bag \$10.00, ton \$80.00.

GODFREY'S NITRATE OF SODA

Guaranteed analysis: Nitrogen 15.00%, equal to ammonia 18.00%.

200-lb. bag \$10.00, ton \$80.00.

CLAY'S FERTILIZER

One of the best fertilizers that can be used on all stock, either for greenhouse or garden. Very productive. 56-lb. bag \$4.00, 112-lb. bag \$7.00.

PULVERIZED SHEEP MANURE

Splendid for either greenhouse or garden use, in the proportion of one part sheep manure to six parts soil. Excellent results are obtained by the use of this fertilizer. 100-lb. bag \$2.00, ton \$35.00.

TOTTY'S CHRYSANTHEMUM FERTILIZER

This fertilizer, if rightly handled, is the most wonderful plant food for finishing Chrysanthemums that has ever been compounded.

The analysis is as follows:

Total nitrogen, 16 to 18. Equal to ammonia, 20 to 21. Ammonia, 16 to 17. Soluble phosphoric acid, P_2O_5 , 6 to 7. Potash, K_2O , 4 to 5.

This fertilizer is absolutely safe when dissolved in water in the proportion of one pound to fifty gallons of water. It may be used in conjunction with natural fertilizers, but in itself it furnishes a complete plant food for not only Chrysanthemums, but any other plants, such as Roses, that are well rooted and will stand the feeding.

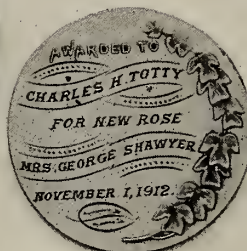
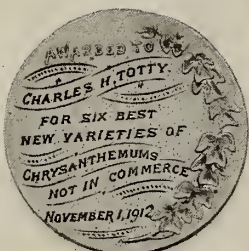
Plants may be watered with this fertilizer once a week in the proportion given, and the results will amply testify to its value. Price: 7 to 10 lbs., 30c. per lb.; from 10 to 50 lbs., 25c. per lb.; from 50 to 100 lbs., 20c. per lb.

TOTTY'S CARNATION AND FRUIT FERTILIZER

Similar to the Chrysanthemum fertilizer, so far as the ingredients are concerned, but it will be noted that the percentage of nitrogen is reduced and the percentage of potash greatly increased. This is necessary because experiments have proved that the Carnation is greatly improved by a larger percentage of potash than is needed in the case of softer growing plants. This fertilizer is also wonderfully effective in raising fruits under glass. The potash and nitrogen being balanced in just the right proportion, it produces the most perfect fruits.

Every gardener in the country should try this fertilizer on his Grapes and other fruits. Price: 7 to 10 lbs., 30c. per lb.; from 10 to 50 lbs., 25c. per lb.; from 50 to 100 lbs., 20c. per lb.

Analysis: Nitrogen, 10 to 12. Equal to ammonia, 12 to 15. Ammonia, 11 to 12. Soluble phosphoric acid, R_2O_5 , 6 to 7. Potash, K_2O , 10 to 12.



TOTTY'S STOCK
WON THESE



TERMS OF SALE

PRICES quoted are for plants from 2¼-in. pots, unless otherwise noted. Shipments commence as early in the new year as the stock is in condition to be distributed.

Orders from unknown parties must be accompanied by cash or satisfactory references. We allow 3 per cent. discount when cash accompanies order.

Bills unpaid in 60 days are subject to sight draft without notice.

Orders from customers in foreign countries must in all cases be accompanied by cash, as we cannot assume the risk for Custom delays.

No Guarantee. While we exercise the greatest care to keep our stock clean and true to name, we give no warranty, express or implied, on the same, and if the customer does not accept the goods on these terms they are to be returned at once.

We cannot guarantee delivery of goods sent by mail except in the case of very small orders. It is always better to have the stock sent by express and we endeavor to offset the cost of express charges by a few additional plants.

If goods are not satisfactory when received, they must be returned to us immediately. No attention will be paid to complaints not received within 10 days after the shipment of the goods.

If errors occur due to the carelessness of our employees, we would be pleased to be notified immediately.

The Parcel Post has been of great service to distributors of seeds, bulbs and other stock, but we cannot be responsible for live plants sent by Parcel Post until we are assured of more prompt delivery than is now given. Plants per Parcel Post must be prepaid and will travel solely at owner's risk.

Quality. The many kind letters we receive every year complimenting us on the stock sent out are evidence enough that the quality of our goods cannot be approached.

We guarantee all shipments to be forwarded at the special plant rate, which is 20 per cent. less than merchandise rates. In the absence of definite shipping instructions, we always ship by quickest and cheapest route.

Please Note. Not less than three plants of one variety will be sold at the dozen rate; or less than twenty-five at the hundred rate.

CHARLES H. TOTTY

CHARLES H. TOTTY

**MADISON
NEW JERSEY**